



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 36, No. 4

Week ending 30 January 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/4		
AND	BOL	3,518,376	35	0		
	COL	11,297,750	113	0		
	ECU	4,771,737	48	0		
	PER	8,826,539	88	0		
	VEN	8,801,443	88	0		
BRA	BRA	45,418,678	454	0		
CAP	CRI	1,056,871	11	0		
	GTM	6,149,723	61	4		
	HND	2,490,741	25	3		
	NIC	1,788,084	18	1		
	PAN	1,089,927	11	0		
	SLV	1,565,217	16	0		
CAR	CAR	1,739,441	17	0		
LAC	CUB	1,742,844	17	0		
	DOM	3,144,441	31	0		
	HTI	3,631,337	36	0		
MEX	MEX	34,611,688	346	13		
NOA	CAN	6,045,577	60	0		
	USA	61,851,315	NR	NR		
SOC	ARG	11,041,661	110	0		
	CHL	3,567,505	36	2		
	PRY	2,017,183	20	0		
	URY	722,459	7	0		
Total		226,890,537	1648	23		
Country	Total 2020	Cumm. 2021	Week			
			1	2	3	4
BOL	5	...	...	...	...	...
COL	7	...	...	...	...	...
ECU	9	...	...	...	...	...
PER	10	0	0	0	0	0
VEN	24	...	...	...	...	...
BRA	58	0	0	0	0	0
CRI	2	0	0	0	0	...
GTM	7	4	3	0	0	1
HND	12	3	0	2	1	0
NIC	3	1	0	1	0	0
PAN	1	...	...	...	...	...
SLV	5	0	0	0	0	0
CAR	2	0	0	0	0	0
CUB	9	...	...	...	...	...
DOM	6	0	0	0	0	0
HTI	8	0	0	0	0	0
MEX	2	1	0	0	0	1
CAN	0	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0
CHL	1	0	0	0	0	0
PRY	10	0	0	0	0	0
URY	0	...	...	...	...	...
Total	181	9	3	3	1	2

*As reported by countries NR - No reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2021 and 2020

Sub Region	Country	Polio 2021		AFP Cases and indicators, last 52 weeks (2020/6 - 2021/4)					Polio 2020		AFP Cases and indicators, 2020 (2020/1 - 2020/53)				
		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	10	0.28	100	80	...	0	0	12	0.34	100	83	...
	COL	0	0	66	0.58	74	...	...	0	0	87	0.76	75	...	...
	ECU	0	0	10	0.21	70	60	...	0	0	16	0.33	81	63	...
	PER	0	0	32	0.39	66	63	5	0	0	45	0.55	64	69	6
	VEN	0	0	41	0.52	93	46	...	0	0	47	0.60	94	47	...
BRA	BRA	0	0	189	0.43	99	62	95	0	0	229	0.52	99	63	95
CAP	CRI	0	0	12	1.13	92	92	100	0	0	14	1.32	93	93	100
	GTM	0	0	35	0.56	77	71	100	0	0	37	0.62	78	76	100
	HND	0	0	50	1.65	82	90	91	0	0	50	1.65	82	90	91
	NIC	0	0	17	0.87	94	76	100	0	0	18	0.92	89	78	100
	PAN	0	0	7	0.62	14	100	...	0	0	8	0.70	25	100	88
	SLV	0	0	14	0.81	50	93	9	0	0	16	0.92	50	94	9
CAR	CAR	0	0	3	0.17	67	33	69	0	0	4	0.22	50	25	72
LAC	CUB	0	0	14	0.77	79	100	100	0	0	16	0.88	81	100	100
	DOM	0	0	8	0.27	13	50	...	0	0	10	0.34	10	40	...
	HTI	0	0	7	0.19	43	43	92	0	0	7	0.19	43	43	92
MEX	MEX	0	0	403	1.17	99	80	34	0	0	474	1.42	99	82	36
NOA	CAN	0	0	4	0.07	...	25	...	0	0	7	0.12	...	29	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	58	0.53	31	83	...	0	0	72	0.65	28	85	...
	CHL	0	0	40	1.08	70	68	44	0	0	40	1.08	70	68	47
	PRY	0	0	16	0.78	88	56	95	0	0	18	0.88	89	61	94
	URY	...	...	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1036	0.67	86	69	...	0	0	1227	0.79	86	70	...

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CARPHA member countries

§ Excluding USA

NR - No reporting

Only data for AFP cases in children < 15 years shown on Table 1 and 3

Issues of the Polio Weekly Bulletin can be accessed at: <http://www.paho.org/immunization/PolioBulletin>



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2020/6 - 2021/4

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	
	DOM	5	2	0	0	2	0	0	1	0	0	67	3	3	100	
	HND	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	HTI	8	5	0	0	0	0	1	2	0	0	33	3	3	67	
	JAM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	29	1	0	0	0	0	0	2	26	0	0	7	28	28	100
	PAN	7	1	0	0	0	0	0	0	6	0	0	0	6	6	100
CDC	BOL	9	2	0	7	0	0	0	0	0	0	0	0	0	0	
	CRI	20	2	0	1	0	0	1	16	0	0	6	17	17	41	
	GTM	34	11	0	0	0	0	2	21	0	0	9	23	23	0	
	HND	33	0	0	0	0	0	0	33	0	0	0	33	33	100	
	PRY	13	7	0	0	0	0	0	6	0	0	0	6	6	100	
	SLV	14	0	0	5	0	0	0	9	0	0	0	9	9	0	
FIO	BRA	124	16	0	12	4	0	0	92	0	0	4	96	96	71	
	PER	24	4	0	1	0	0	0	19	0	0	0	19	19	95	
IEC	BRA	18	4	0	0	1	0	0	13	0	0	7	14	14	43	
INDRE	MEX	333	3	3	12	2	0	34	281	0	0	11	317	315	98	
INH	VEN	26	11	0	0	0	0	1	14	0	0	7	15	15	13	
INS	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	14	8	0	1	0	0	0	5	0	0	0	5	5	60	
ISP	CHL	38	0	0	0	0	0	0	38	0	0	0	38	38	68	
MAL	ARG	54	0	0	0	0	0	0	54	0	0	0	54	54	83	
(no lab. name)	BOL	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	ECU	8	3	0	5	0	0	0	0	0	0	0	0	0	0	
	HND	16	15	0	0	0	0	0	0	0	0	0	0	0	0	
	JAM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	5	5	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	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
Total		846	109	3	44	9	0	41	641	0	0	7	691	688	82	

... 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 2020/6 - 2021/4

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						
CAR	DOM	1	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
FIO	BRA	5	2	0	4	0	0	0	0	0	0	6	6	67	67	83	
IEC	BRA	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
INDRE	MEX	2	1	0	1	0	0	0	0	0	0	2	2	100	100	100	
Total		8	3	0	5	0	0	0	0	0	2	8	8	75	75	88	