



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 36, No. 3

Week ending 23 January 2021

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2021/3
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	0
	HND	2,490,741	25	1
	NIC	1,788,084	18	0
	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	4
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	0
	PRY	2,017,183	20	0
	URY	722,459	7	0
Total		226,890,537	1648	5

Country	Total 2020	Cumm. 2021	Week		
			1	2	3
BOL	5	0	...	...	...
COL	7	0	...	...	...
ECU	9	0	...	...	...
PER	10	0	0	0	0
VEN	24	0	...	...	...
BRA	63	0	0	0	0
CRI	2	0	0	0	0
GTM	5	0	0	0	0
HND	12	1	0	1	0
NIC	3	0	0	...	...
PAN	1	0	...	...	...
SLV	4	0	0	0	...
CAR	2	0	0	0	0
CUB	9	0	...	...	...
DOM	6	0	0	0	0
HTI	8	0	0	0	0
MEX	3	0	0	0	0
CAN	0	0	...	...	...
USA	NR	NR	NR	NR	NR
ARG	0	0	0	0	0
CHL	1	0	0	0	0
PRY	10	0	0	0	0
URY	0	0	...	...	...
Total	184	1	0	1	0

*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 (2020/5 - 2021/3)					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	11	0.31	100	82	...	0	0	12	0.34	100	83	...
	COL	0	0	68	0.60	75	...	...	0	0	87	0.76	75	...	...
	ECU	0	0	10	0.21	70	60	...	0	0	16	0.33	81	63	...
	PER	0	0	35	0.43	66	63	6	0	0	45	0.55	64	69	6
	VEN	0	0	43	0.55	93	47	...	0	0	47	0.60	94	47	...
BRA	BRA	0	0	190	0.43	99	61	95	0	0	228	0.51	99	63	95
CAP	CRI	0	0	13	1.22	92	92	100	0	0	14	1.32	93	93	100
	GTM	0	0	30	0.50	73	70	100	0	0	35	0.59	77	74	100
	HND	0	0	49	1.61	82	90	91	0	0	50	1.65	82	90	91
	NIC	0	0	16	0.82	94	75	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	43	93	8	0	0	15	0.87	47	93	9	
CAR	CAR	0	0	4	0.23	50	25	70	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	407	1.18	99	81	35	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	56	0.51	34	84	...	0	0	67	0.61	30	85	...
	CHL	0	0	39	1.06	38	3	45	0	0	40	1.08	40	5	47
	PRY	0	0	17	0.83	88	59	95	0	0	18	0.88	89	61	94
	URY	...	...	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1042	0.67	85	67	...	0	0	1218	0.78	85	67	...

+ 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 2020/5 - 2021/3

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	3	2	0	0	1	0	0	0	0	0	100	1	1	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	28	7	0	0	0	0	0	2	19	0	0	10	21	100
	PAN	7	1	0	0	0	0	0	0	6	0	0	0	6	100
CDC	BOL	10	2	0	8	0	0	0	0	0	0	0	0	0	0
	CRI	22	2	0	1	0	0	1	18	0	0	5	19	19	47
	GTM	29	5	0	0	0	0	3	21	0	0	13	24	24	0
	HND	33	0	0	0	0	0	0	33	0	0	0	33	33	100
	PRY	14	7	0	0	0	0	0	7	0	0	0	7	7	86
	SLV	14	0	0	4	0	0	0	10	0	0	0	10	10	0
FIO	BRA	122	16	0	12	3	0	0	91	0	0	3	94	94	69
	PER	27	4	0	1	0	0	0	22	0	0	0	22	22	95
IEC	BRA	16	8	0	1	1	0	0	6	0	0	14	7	7	43
INDRE	MEX	341	3	4	12	2	0	33	289	0	0	11	324	323	98
INH	VEN	28	11	0	0	0	0	1	16	0	0	6	17	17	12
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	1	0	0	0	0	0	0	1	0	0	0	1	1	100
MAL	ARG	52	0	0	0	0	0	1	51	0	0	2	52	52	85
(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	3	0	0	0	1	0	0	2	0	0	33	3	3	100
	ECU	8	3	0	5	0	0	0	0	0	0	0	0	0	0
	HND	13	13	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		811	111	4	45	8	0	42	603	0	0	8	653	651	83

... 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 2020/5 - 2021/3

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						
	DOM	1	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
CAR	DOM	1	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
FIO	BRA	4	2	0	3	0	0	0	0	0	0	5	5	60	60	80	
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	4	0	0	0	0	0	3	7	7	71	71	86	