



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 36, No. 2

Week ending 16 January 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/2
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
BOL	5	...	...	...
COL	7	...	...	...
ECU	9	...	...	...
PER	9	0	0	...
VEN	24	...	...	...
BRA	57	0	0	0
CRI	2	...	...	...
GTM	5	0	0	...
HND	12	1	0	1
NIC	3	0	0	...
PAN	1	...	...	...
SLV	4	0	0	0
CAR	2	0	0	0
CUB	9	...	...	...
DOM	6	0	0	0
HTI	8	0	0	0
MEX	3	0	0	0
CAN	0	...	...	...
USA	NR	NR	NR	NR
ARG	0	0	0	0
CHL	1	0	0	0
PRY	10	0	0	0
URY	0	...	...	...
Total	177	1	0	1

*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 (2021/4 - 2021/2)					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	12	0.34	100	83	...	0	0	12	0.34	100	83	...
	COL	0	0	71	0.62	76	...	...	0	0	87	0.76	75	...	...
	ECU	0	0	13	0.27	77	54	...	0	0	16	0.33	81	63	...
	PER	0	0	35	0.43	66	63	6	0	0	44	0.54	64	68	6
	VEN	0	0	43	0.55	93	47	0	0	0	47	0.60	94	47	...
BRA	BRA	0	0	192	0.43	99	62	95	0	0	215	0.48	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	98	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	9	0.30	11	44	...	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	431	1.25	99	81	36	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	61	0.55	31	85	...	0	0	67	0.61	30	85	...
	CHL	0	0	38	1.03	39	3	45	0	0	39	1.06	41	5	47
	PRY	0	0	17	0.83	88	59	95	0	0	18	0.88	89	61	95
	URY	...	...	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1080	0.69	85	67	...	0	0	1203	0.77	85	68	...

+ 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 2021/4 - 2021/2

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	2	19	0	0	10	21	21	100	
	PAN	7	1	0	0	0	0	0	6	0	0	0	6	6	100	
CDC	BOL	11	2	0	9	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	125	15	0	10	2	0	1	97	0	0	3	100	100	69	
	PER	28	4	0	1	0	0	0	23	0	0	0	23	22	91	
IEC	BRA	15	7	0	1	1	0	0	6	0	0	14	7	7	43	
INDRE	MEX	360	3	5	10	2	0	36	306	0	0	11	344	343	98	
INH	VEN	28	11	0	0	0	0	1	16	0	0	6	17	17	12	
INS	ECU	3	1	0	2	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	57	0	0	0	0	0	1	56	0	0	2	57	56	86	
(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	4	4	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		840	108	5	44	7	0	46	632	0	0	8	685	681	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 2021/4 - 2021/2

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	0	1	0	0	-	-	-
CAR	DOM	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	3	1	0	3	0	0	0	0	0	0	0	4	4	50	50	75
IEC	BRA	0	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
INDRE	MEX	2	1	0	1	0	0	0	0	0	0	0	2	2	100	100	100
Total		7	2	0	4	0	0	0	0	0	0	3	6	6	67	67	83