



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 36, No. 8

Week ending 27 February 2021

Table No.1
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/8
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	1
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	5
	NIC	1,788,084	18	2
	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	40
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	3
	CHL	3,567,505	36	4
	PRY	2,017,183	20	2
	URY	722,459	7	0
Total		226,890,537	1648	61

Table No.2
AFP cases under investigation (All ages)

Country	Total 2020	Cumm. 2021	Week							
			1	2	3	4	5	6	7	8
BOL	5	0	0	0	0	0	0	0	0	0
COL	7	...	...	...	...	...	...	...	...	...
ECU	9	...	...	...	...	...	...	...	...	...
PER	10	0	0	0	0	0	0	0	0	0
VEN	28	2	0	1	0	0	0	0	0	1
BRA	31	0	0	0	0	0	0	0	0	...
CRI	2	0	0	0	0	...	...	...	...	...
GTM	7	4	3	0	0	1	...	...	...	...
HND	12	5	0	2	1	0	0	2	0	0
NIC	0	2	0	1	0	0	0	1	0	0
PAN	1	...	...	...	...	...	...	...	...	...
SLV	5	0	0	0	0	0	...	...	...	...
CAR	2	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	...
DOM	3	0	0	0	0	0	0	0	0	0
HTI	8	0	0	0	0	0	0	0	0	0
MEX	2	7	0	0	0	0	2	2	3	0
CAN	0	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	1	0	0	0	0	0	0	1	0
CHL	1	0	0	0	0	0	0	0	0	0
PRY	5	2	0	0	0	0	1	1	0	0
URY	0	...	...	...	...	...	...	...	...	...
Total	138	23	3	4	1	1	3	6	4	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 (2020/10 - 2021/8)					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	5	0.14	100	80	...	0	0	12	0.34	100	83	...
	COL	0	0	64	0.57	73	...	...	0	0	87	0.77	75	...	...
	ECU	0	0	6	0.12	67	67	...	0	0	16	0.33	81	63	...
	PER	0	0	18	0.22	72	67	5	0	0	45	0.55	64	69	6
	VEN	0	0	62	0.80	94	52	...	0	0	73	0.94	95	51	...
BRA	BRA	0	0	175	0.40	99	67	91	0	0	236	0.54	99	67	94
CAP	CRI	0	0	12	1.13	92	92	100	0	0	14	1.32	93	93	100
	GTM	0	0	32	0.53	75	72	100	0	0	37	0.62	78	76	100
	HND	0	0	48	1.58	81	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	5	0.44	20	100	...	0	0	8	0.70	25	100	88
	SLV	0	0	12	0.70	42	92	9	0	0	16	0.93	50	94	9
CAR	CAR	0	0	3	0.17	67	33	68	0	0	4	0.22	50	25	72
LAC	CUB	0	0	19	1.05	79	95	100	0	0	21	1.16	81	95	100
	DOM	0	0	9	0.30	11	56	0	0	0	10	0.34	10	50	...
	HTI	0	0	6	0.16	50	50	93	0	0	7	0.19	43	43	92
MEX	MEX	0	0	359	1.08	100	79	33	0	0	474	1.42	99	82	34
NOA	CAN	0	0	3	0.05	...	33	...	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	64	0.58	34	72	...	0	0	84	0.76	32	76	0
	CHL	0	0	40	1.09	75	68	43	0	0	40	1.09	70	68	47
	PRY	0	0	19	0.92	89	58	95	0	0	19	0.92	89	58	94
	URY	...	...	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	978	0.59	86	69	...	0	0	1278	1.48	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 2020/10 - 2021/8

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	8	2	0	0	2	0	0	4	0	0	33	6	6	100	
	HND	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	HTI	7	5	0	0	0	0	0	2	0	0	0	2	2	50	
	JAM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	29	2	0	0	0	0	0	2	25	0	0	7	27	100	
	PAN	5	1	0	0	0	0	0	0	4	0	0	0	4	100	
CDC	BOL	4	2	0	2	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	31	11	0	0	0	0	2	18	0	0	10	20	20	0	
	HND	29	0	0	0	0	0	0	29	0	0	0	29	29	100	
	PRY	18	6	0	0	0	0	0	12	0	0	0	12	12	50	
	SLV	12	0	0	5	0	0	0	7	0	0	0	7	7	0	
FIO	BRA	128	9	0	11	6	0	0	102	0	0	6	108	108	73	
	PER	11	2	0	1	0	0	0	8	0	0	0	8	8	100	
IEC	BRA	17	3	0	0	1	0	0	13	0	0	7	14	14	43	
INDRE	MEX	293	2	7	11	2	0	33	240	0	0	13	275	274	98	
INH	VEN	40	18	0	0	0	0	1	21	0	0	5	22	22	9	
IPK	CUB	19	0	0	0	0	0	0	19	0	0	0	19	19	84	
ISP	CHL	38	0	0	0	0	0	0	38	0	0	0	38	38	71	
MAL	ARG	51	0	0	0	0	0	1	50	0	0	2	51	51	84	
(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	6	3	0	3	0	0	0	0	0	0	0	0	0	0	
	HND	18	17	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	
VEN	5	4	0	0	0	0	0	0	1	0	0	0	1	1	100	
Total		803	98	7	34	11	0	40	614	0	0	8	665	663	81	

... 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 2020/10 - 2021/8

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	0	1	0	0	-	-	-
FIO	BRA	7	2	0	6	0	0	0	0	0	0	0	8	8	75	63	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		10	3	0	7	0	0	0	0	0	0	2	10	10	80	70	80