



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 January 2021

Table No.1
Expected and reported AFP cases, 2021

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

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/1	Country	Total 2020	Cumm. 2021	Week
								1
AND	BOL	3,518,376	35	0	BOL	5	0	...
	COL	11,297,750	113	0	COL	7	0	...
	ECU	4,771,737	48	0	ECU	9	0	...
	PER	8,826,539	88	0	PER	9	0	0
	VEN	8,801,443	88	0	VEN	24	0	...
BRA	BRA	45,418,678	454	0	BRA	57	0	...
CAP	CRI	1,056,871	11	0	CRI	2	0	...
	GTM	6,149,723	61	0	GTM	5	0	0
	HND	2,490,741	25	0	HND	12	0	0
	NIC	1,788,084	18	0	NIC	3	0	0
	PAN	1,089,927	11	0	PAN	1	0	...
CAR	SLV	1,565,217	16	0	SLV	4	0	...
	CAR	1,739,441	17	0	CAR	2	0	0
LAC	CUB	1,742,844	17	0	CUB	9	0	...
	DOM	3,144,441	31	0	DOM	7	0	0
	HTI	3,631,337	36	0	HTI	8	0	0
MEX	MEX	34,611,688	346	2	MEX	1	0	...
NOA	CAN	6,045,577	60	0	CAN	0	0	...
	USA	61,851,315	NR	NR	USA	NR	NR	NR
SOC	ARG	11,041,661	110	0	ARG	0	0	0
	CHL	3,567,505	36	0	CHL	2	0	...
	PRY	2,017,183	20	0	PRY	10	0	0
	URY	722,459	7	0	URY	0	0	...
Total		226,890,537	1648	2	Total	177	0	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 (2020/3 - 2021/1)					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	80	0.70	75	...	...	0	0	87	0.76	75	...	...
	ECU	0	0	14	0.29	79	57	...	0	0	16	0.33	81	63	...
	PER	0	0	37	0.45	62	65	6	0	0	44	0.54	64	68	6
	VEN	0	0	44	0.56	93	48	...	0	0	47	0.60	94	47	...
BRA	BRA	0	0	196	0.44	99	62	95	0	0	215	0.48	99	63	95
CAP	CRI	0	0	14	1.32	93	93	100	0	0	14	1.32	93	93	100
	GTM	0	0	32	0.54	75	72	100	0	0	35	0.59	77	74	100
	HND	0	0	50	1.65	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
CAR	SLV	0	0	14	0.81	43	93	7	0	0	15	0.87	47	93	9
	CAR	0	0	4	0.23	50	25	71	0	0	4	0.22	50	25	72
LAC	CUB	0	0	15	0.83	80	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	449	1.31	99	82	35	0	0	472	1.41	99	82	37
NOA	CAN	0	0	5	0.08	...	20	...	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	63	0.57	30	86	...	0	0	67	0.61	30	85	...
	CHL	0	0	34	0.92	35	3	46	0	0	35	0.95	37	6	48
	PRY	0	0	17	0.83	88	59	97	0	0	18	0.88	89	61	96
	URY	...	...	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1119	0.71	85	67	...	0	0	1197	0.76	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 2020/3 - 2021/1

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	0	1	1	100
	DOM	3	2	0	0	1	0	0	0	0	0	0	100	1	1	100
	HND	2	0	0	0	0	0	0	2	0	0	0	0	2	2	100
	HTI	8	5	0	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	0
	NIC	28	7	0	0	0	0	0	2	19	0	0	10	21	21	100
	PAN	7	1	0	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	0
	CRI	24	2	0	1	0	0	1	20	0	0	5	21	21	52	
	GTM	31	5	0	0	0	0	3	23	0	0	12	26	25	0	
	HND	35	0	0	0	0	0	1	34	0	0	3	35	35	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	128	15	0	10	2	0	1	100	0	0	3	103	103	70	
	PER	30	4	0	1	0	0	0	25	0	0	0	25	24	92	
IEC	BRA	16	7	0	1	1	0	0	7	0	0	13	8	8	38	
INDRE	MEX	376	3	0	10	2	0	38	325	0	0	11	365	364	98	
INH	VEN	29	11	0	0	0	0	2	16	0	0	11	18	18	11	
INS	ECU	3	1	0	2	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	15	8	0	1	0	0	0	6	0	0	0	6	6	67	
ISP	CHL	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
MAL	ARG	59	0	0	0	0	0	1	58	0	0	2	59	58	86	
(no lab. name)	BOL	1	1	0	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	0
	DOM	3	0	0	0	1	0	0	2	0	0	33	3	3	100	
	ECU	9	3	0	6	0	0	0	0	0	0	0	0	0	0	0
	HND	12	12	0	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	0
	PER	4	4	0	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	0
VEN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total		872	107	0	45	7	0	50	665	0	0	8	722	717	84	

... 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 2020/3 - 2021/1

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	3	1	0	3	0	0	0	0	0	0	4	4	50	50	75	
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		7	2	0	4	0	0	0	0	0	3	6	6	67	67	83	