



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 36, No. 5

Week ending 6 February 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/5
AND	BOL	3,542,023	35	0
	COL	11,387,251	114	0
	ECU	4,813,713	48	0
	PER	8,833,344	88	0
	VEN	8,805,116	88	0
BRA	BRA	44,472,158	445	0
CAP	CRI	1,063,956	11	0
	GTM	6,237,174	62	4
	HND	3,036,832	30	3
	NIC	1,954,153	20	1
	PAN	1,137,162	11	0
SLV	SLV	1,733,297	17	0
	CAR	CAR	1,837,146	18	0
LAC	CUB	1,694,097	17	0
	DOM	3,127,538	31	0
	HTI	3,700,876	37	0
MEX	MEX	33,405,758	334	21
NOA	CAN	6,162,967	62	0
	USA	62,368,023	NR	NR
SOC	ARG	11,063,241	111	0
	CHL	3,694,560	37	2
	PRY	2,055,582	21	1
	URY	717,168	7	0
Total		226,843,135	1644	32

Country	Total 2020	Cumm. 2021	Week				
			1	2	3	4	5
BOL	5	...	...	...	...	...	...
COL	7	...	...	...	...	...	...
ECU	9	...	...	...	...	...	...
PER	10	0	0	0	0	0	0
VEN	24	...	...	...	...	...	...
BRA	48	0	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	0
NIC	2	1	0	1	0	0	0
PAN	1	...	...	...	...	...	...
SLV	5	0	0	0	0	0	...
CAR	2	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0
DOM	6	0	0	0	0	0	...
HTI	8	0	0	0	0	0	0
MEX	2	3	0	0	0	2	1
CAN	0	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0	0
CHL	1	0	0	0	0	0	...
PRY	4	1	0	0	0	0	1
URY	0	...	...	...	...	...	...
Total	155	12	3	3	1	3	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 (2020/7 - 2021/5)					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	7	0.20	100	71	...	0	0	12	0.34	100	83	...
	COL	0	0	66	0.58	74	--	...	0	0	87	0.76	75	...	...
	ECU	0	0	9	0.19	78	67	...	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	185	0.42	99	63	95	0	0	229	0.52	99	64	95
CAP	CRI	0	0	12	1.13	92	92	100	0	0	14	1.32	93	93	100
	GTM	0	0	34	0.55	76	74	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	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	50	93	9	0	0	16	0.92	50	94	9	
CAR	CAR	0	0	3	0.16	67	33	69	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	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	392	1.17	99	80	34	0	0	474	1.42	99	82	35
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	58	0.53	31	83	0	0	0	72	0.65	28	85	0
	CHL	0	0	40	1.08	70	68	44	0	0	40	1.08	70	68	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	1020	0.67	86	69	...	0	0	1232	0.80	86	70	...

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CARPHA member countries

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 2020/7 - 2021/5

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	28	1	0	0	0	0	0	2	25	0	0	7	27	27	100
	PAN	7	1	0	0	0	0	0	0	6	0	0	0	6	6	100
CDC	BOL	6	2	0	4	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	33	11	0	0	0	0	2	20	0	0	9	22	22	0	
	HND	33	0	0	0	0	0	0	33	0	0	0	33	33	100	
	PRY	15	3	0	0	0	0	0	12	0	0	0	12	12	50	
	SLV	14	0	0	5	0	0	0	9	0	0	0	9	9	0	
FIO	BRA	126	13	0	11	5	0	0	97	0	0	5	102	102	73	
	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	323	3	3	11	2	0	33	273	0	0	11	308	306	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	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	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	
VEN	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
Total		839	93	3	38	10	0	40	656	0	0	7	706	703	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 2020/7 - 2021/5

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	6	2	0	5	0	0	0	0	0	0	0	7	7	71	57	71
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		9	3	0	6	0	0	0	0	0	0	2	9	9	78	67	78