



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 27 March 2021

Table No.1
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/12
AND	BOL	3,526,569	35	0
	COL	11,220,515	112	0
	ECU	4,859,863	49	0
	PER	8,230,772	82	0
	VEN	7,616,917	76	1
BRA	BRA	43,762,925	438	28
CAP	CRI	1,057,485	11	0
	GTM	6,001,279	60	10
	HND	3,029,636	30	6
	NIC	1,950,921	20	2
	PAN	1,149,713	11	1
SLV	SLV	1,714,809	17	1
	CAR	CAR	1,804,761	18	0
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	0
	HTI	3,705,736	37	0
MEX	MEX	33,200,376	332	67
NOA	CAN	5,995,721	60	0
	USA	60,736,996	607	NR
SOC	ARG	11,069,782	111	3
	CHL	3,653,033	37	4
	PRY	2,067,080	21	2
	URY	704,702	7	0
Total		221,816,050	2219	125

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

Country	Total 2020	Cumm. 2021	Week											
			1-4	5	6	7	8	9	10	11	12			
BOL	5	0	0	0	0	0	0	0	...	...	...	...	...
COL	7	...	...	...	...	...	...	...	...	...	...	...	...
ECU	9	...	...	...	...	...	...	...	...	...	...	...	...
PER	10	0	0	0	0	0	0	0	0	0	0	0	...	
VEN	18	2	1	0	0	0	1	0	0	0	0	0	0	
BRA	4	24	9	5	1	1	3	3	1	1	0	0	0	
CRI	2	0	0	...	...	...	...	...	...	...	...	...	...
GTM	5	6	2	2	1	1	0	0	0	0	0	0	...	
HND	12	6	3	0	2	0	0	1	0	0	0	0	0	
NIC	0	2	1	0	1	0	0	0	0	0	0	0	0	
PAN	2	1	1	0	0	0	0	0	0	0	0	0	...	
SLV	0	1	0	0	1	0	0	0	0	0	0	0	...	
CAR	2	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	...	...	...	...	...	...	...
DOM	3	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	8	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	1	5	0	0	1	0	0	1	1	1	1	1	1	
CAN	0	...	...	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	1	0	0	0	1	0	0	0	0	0	0	...	
CHL	1	0	0	0	0	0	0	0	0	0	0	0	0	
PRY	5	2	0	1	1	0	0	0	0	0	0	0	...	
URY	1	0	0	0	0	0	0	0	0	0	0	0	...	
Total	95	50	17	8	8	3	4	5	2	2	2	1	1	

* UN population estimated for 2019 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 (2020/14 - 2021/12)					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	54	0.48	78	...	...	0	0	87	0.77	75	...	...
	ECU	0	0	3	0.06	67	100	...	0	0	16	0.33	81	63	...
	PER	0	0	14	0.17	79	64	4	0	0	45	0.55	64	69	6
	VEN	0	0	62	0.80	94	52	...	0	1	74	0.95	95	51	...
BRA	BRA	0	0	191	0.43	98	64	91	0	0	245	0.56	98	68	94
CAP	CRI	0	0	9	0.85	89	89	100	0	0	14	1.32	93	93	100
	GTM	0	0	36	0.60	78	69	100	0	0	38	0.64	79	74	100
	HND	0	0	45	1.49	80	89	91	0	0	50	1.65	82	90	91
	NIC	0	0	15	0.77	93	73	100	0	0	18	0.92	89	78	100
	PAN	0	0	7	0.61	71	100	86	0	0	11	0.96	45	100	86
SLV	0	0	14	0.81	43	93	10	0	0	17	0.99	47	94	9	
CAR	CAR	0	0	3	0.17	67	33	68	0	0	4	0.22	50	25	72
LAC	CUB	0	0	16	0.89	75	94	100	0	0	21	1.16	81	95	100
	DOM	0	0	9	0.30	11	56	...	0	0	10	0.34	10	50	...
	HTI	0	0	7	0.19	57	43	93	0	0	8	0.22	50	38	92
MEX	MEX	0	0	346	1.04	99	79	32	0	0	474	1.42	99	82	33
NOA	CAN	0	0	3	0.05	...	33	...	0	0	7	0.12	...	29	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	57	0.51	33	74	...	0	0	86	0.78	34	74	...
	CHL	0	0	37	1.01	78	68	44	0	0	40	1.09	70	68	47
	PRY	0	0	18	0.87	94	56	95	0	0	19	0.92	89	58	94
URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...	
Total §		0	0	952	0.59	87	68	...	0	1	1297	0.81	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 2020/14 - 2021/12

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	8	5	0	0	0	0	0	3	0	0	0	3	3	67	
	JAM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	27	2	0	0	0	0	0	2	23	0	0	8	25	25	100
	PAN	7	3	0	0	0	0	0	0	4	0	0	0	4	4	100
CDC	BOL	4	2	0	2	0	0	0	0	0	0	0	0	0	0	
	CRI	15	2	0	1	0	0	1	11	0	0	8	12	12	17	
	GTM	36	11	0	0	0	0	6	19	0	0	24	25	24	0	
	HND	40	0	0	0	0	0	0	40	0	0	0	40	40	100	
	PRY	17	6	0	0	0	0	0	11	0	0	0	11	11	45	
	SLV	14	0	0	1	0	0	0	13	0	0	0	13	13	0	
FIO	BRA	140	16	1	16	7	0	1	99	0	0	7	107	107	76	
	PER	8	2	0	0	0	0	0	6	0	0	0	6	6	100	
IEC	BRA	17	3	0	0	1	0	0	13	0	0	7	14	14	50	
INDRE	MEX	283	2	9	11	1	0	34	227	0	0	13	262	261	98	
INH	VEN	42	11	0	0	0	0	0	31	0	0	0	31	31	19	
IPK	CUB	16	0	0	0	0	0	0	16	0	0	0	16	16	88	
ISP	CHL	36	0	0	0	0	0	0	36	0	0	0	36	36	72	
MAL	ARG	46	0	0	0	0	0	1	45	0	0	2	46	46	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	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	4	4	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	
	URY	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
VEN	3	2	0	0	0	0	0	0	1	0	0	0	1	1	100	
Total		788	84	10	32	11	0	45	607	0	0	8	663	660	79	

... 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 2020/14 - 2021/12

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	1	0	0	-	-	-	
FIO	BRA	8	3	0	7	0	0	0	0	0	0	9	9	78	67	78	
IEC	BRA	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
INDRE	MEX	1	1	0	0	0	0	0	0	0	0	1	1	100	100	100	
Total		10	4	0	7	0	0	0	0	0	2	10	10	80	70	80	