



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 October 2021

**Table No.1**  
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/40
AND	BOL	3,526,569	35	13
	COL	11,220,515	112	87
	ECU	4,859,863	49	12
	PER	8,230,772	82	22
	VEN	7,616,917	76	35
BRA	BRA	43,762,925	438	172
CAP	CRI	1,057,485	11	5
	GTM	6,001,279	60	31
	HND	3,029,636	30	31
	NIC	1,950,921	20	8
	PAN	1,149,713	11	5
	SLV	1,714,809	17	19
CAR	CAR	1,804,761	18	1
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	1
	HTI	3,705,736	37	6
MEX	MEX	33,200,376	332	400
NOA	CAN	5,995,721	60	2
	USA	60,736,996	607	NR
SOC	ARG	11,069,782	111	3
	CHL	3,653,033	37	18
	PRY	2,067,080	21	17
	URY	704,702	7	0
<b>Total</b>		<b>221,816,050</b>	<b>2219</b>	<b>888</b>

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

Country	Total 2020	Cumm. 2021	Week											
			1-32	33	34	35	36	37	38	39	40			
BOL	0	9	8	0	0	0	0	0	1	0	0	0	0	
COL	0	3	0	0	0	0	0	0	0	1	2	0	0	
ECU	0	8	7	0	1	0	0	0	0	0	0	0	0	
PER	0	14	13	0	1	0	0	0	0	0	0	0	0	
VEN	0	7	7	0	...	...	...	...	...	...	...	...	...	
BRA	0	56	31	5	3	3	5	6	2	1	0	0	0	
CRI	2	3	3	...	...	...	...	...	...	...	...	...	...	
GTM	0	4	0	0	1	1	1	1	0	0	0	0	0	
HND	0	9	5	0	0	1	1	0	1	1	0	0	0	
NIC	0	4	2	1	0	0	0	0	1	0	0	0	0	
PAN	0	4	2	1	1	0	0	0	...	...	...	...	...	
SLV	0	9	6	0	1	2	0	0	0	0	0	0	0	
CAR	0	1	1	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...	
DOM	1	1	1	0	0	0	0	0	0	0	0	0	0	
HTI	7	7	7	0	0	0	0	0	0	0	0	0	0	
MEX	1	4	0	0	0	0	0	0	0	0	2	2	2	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	1	1	0	0	0	0	0	0	0	0	0	...	
CHL	0	1	1	0	0	0	0	0	0	0	0	0	0	
PRY	0	9	0	0	2	3	4	0	0	0	0	0	0	
URY	1	0	0	...	...	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>12</b>	<b>154</b>	<b>95</b>	<b>7</b>	<b>10</b>	<b>10</b>	<b>11</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>2</b>	

\* 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 (2020/42 - 2021/40)					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	20	0.57	100	75	...	0	0	16	0.45	100	75	...
	COL	0	0	103	0.91	73	88	95	0	0	97	0.86	72	80	98
	ECU	0	0	15	0.31	60	53	...	0	0	21	0.43	81	71	...
	PER	0	0	26	0.32	50	42	1	0	0	45	0.55	64	69	6
	VEN	0	0	58	0.75	95	64	...	0	5	77	0.99	97	66	...
BRA	BRA	0	0	217	0.49	100	58	91	0	0	249	0.57	98	67	94
CAP	CRI	0	0	7	0.66	86	71	99	0	0	15	1.41	93	93	100
	GTM	0	0	41	0.68	90	56	95	0	0	38	0.64	79	74	100
	HND	0	0	38	1.25	76	87	92	0	0	50	1.65	82	90	91
	NIC	0	0	13	0.67	92	92	100	0	0	18	0.92	89	78	100
	PAN	0	0	7	0.61	86	86	86	0	0	11	0.96	55	100	86
	SLV	0	0	24	1.39	67	92	6	0	0	17	0.99	47	94	9
CAR	CAR	0	0	2	0.11	50	50	59	0	0	4	0.22	50	25	72
LAC	CUB	0	0	6	0.33	83	83	100	0	0	21	1.16	81	95	100
	DOM	0	0	3	0.10	...	33	...	0	0	11	0.37	9	55	...
	HTI	0	0	8	0.22	75	50	93	0	0	8	0.22	50	38	92
MEX	MEX	0	0	438	1.31	99	78	28	0	0	474	1.42	99	82	28
NOA	CAN	0	0	2	0.03	...	...	...	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	18	0.16	22	67	...	0	0	86	0.78	34	74	...
	CHL	0	0	34	0.92	91	56	59	0	0	60	1.63	85	48	47
	PRY	0	0	26	1.26	96	69	95	0	0	19	0.92	89	63	92
URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...	
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1107</b>	<b>0.69</b>	<b>90</b>	<b>71</b>	<b>...</b>	<b>0</b>	<b>5</b>	<b>1345</b>	<b>0.83</b>	<b>86</b>	<b>75</b>	<b>...</b>

+ 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 2020/42 - 2021/40**

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	DOM	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	9	5	0	0	1	0	0	3	0	0	25	4	4	25	
	NIC	21	8	0	0	0	0	1	12	0	0	8	13	13	100	
	PAN	7	4	0	0	0	0	0	3	0	0	0	3	3	100	
CDC	BOL	10	4	0	0	0	0	1	5	0	0	17	6	6	83	
	CRI	6	3	0	1	0	0	0	2	0	0	0	2	2	0	
	GTM	41	4	0	0	0	0	6	31	0	0	16	37	30	17	
	HND	30	0	0	0	0	0	1	29	0	0	3	30	30	100	
	PRY	25	10	0	0	0	0	0	15	0	0	0	15	15	67	
SLV	24	0	0	10	0	0	0	14	0	0	0	14	14	0		
FIO	BRA	140	16	0	10	3	1	0	110	0	0	3	114	114	93	
	PER	4	2	0	0	0	0	0	2	0	0	0	2	2	100	
IEC	BRA	28	8	0	0	0	0	0	20	0	0	0	20	18	50	
INDRE	MEX	364	0	20	15	0	0	37	292	0	0	11	329	328	98	
INH	VEN	46	4	0	2	1	0	2	37	0	0	8	40	40	50	
INS	COL	100	0	3	0	0	0	0	97	0	0	0	97	97	80	
INS	ECU	8	0	0	0	0	0	0	8	0	0	0	8	8	13	
IPK	CUB	6	0	0	0	0	0	0	6	0	0	0	6	6	100	
ISP	CHL	25	0	0	0	0	0	0	25	0	0	0	25	25	92	
MAL	ARG	15	0	0	0	0	0	0	15	0	0	0	15	15	73	
(no lab. name)	BOL	13	13	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	8	8	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	11	11	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	5	5	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>955</b>	<b>110</b>	<b>23</b>	<b>39</b>	<b>5</b>	<b>1</b>	<b>48</b>	<b>729</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>783</b>	<b>773</b>	<b>84</b>	

... 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 2020/42 - 2021/40**

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	HTI	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	4	2	0	3	0	0	0	0	0	0	0	4	4	100	75	75
INH	VEN	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
<b>Total</b>		<b>6</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>100</b>	<b>75</b>	<b>75</b>