



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 1 May 2021

**Table No.1**

**Expected and reported AFP cases, 2021**

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/17
AND	BOL	3,526,569	35	6
	COL	11,220,515	112	0
	ECU	4,859,863	49	0
	PER	8,230,772	82	2
	VEN	7,616,917	76	1
BRA	BRA	43,762,925	438	41
CAP	CRI	1,057,485	11	3
	GTM	6,001,279	60	10
	HND	3,029,636	30	10
	NIC	1,950,921	20	3
	PAN	1,149,713	11	1
	SLV	1,714,809	17	1
CAR	CAR	1,804,761	18	1
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	0
	HTI	3,705,736	37	2
MEX	MEX	33,200,376	332	98
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	7
	PRY	2,067,080	21	3
	URY	704,702	7	0
<b>Total</b>		<b>221,816,050</b>	<b>2219</b>	<b>192</b>

**Table No.2**

**AFP cases under investigation (All ages)**

Country	Total 2020	Cumm. 2021	Week												
			1-9	10	11	12	13	14	15	16	17				
BOL	1	3	2	0	0	1	0	0	0	0	0	0	0	...	
COL	7	...	...	...	...	...	...	...	...	...	...	...	...	...	
ECU	9	...	...	...	...	...	...	...	...	...	...	...	...	...	
PER	10	2	2	0	0	0	0	0	0	0	0	0	0	0	
VEN	18	2	2	0	0	0	0	0	0	0	0	0	0	0	
BRA	0	29	20	0	3	2	2	2	0	0	0	0	0	...	
CRI	2	1	0	0	1	0	0	0	0	0	0	0	0	...	
GTM	5	0	0	0	0	0	0	0	0	0	0	0	0	...	
HND	2	7	3	0	0	1	0	0	0	2	1	0	0	0	
NIC	0	1	0	0	0	0	1	0	0	0	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
SLV	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
CAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DOM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	8	2	0	0	1	0	0	0	0	1	0	0	0	0	
MEX	1	3	0	0	0	0	0	0	0	2	0	0	1	0	
CAN	0	...	...	...	...	...	...	...	...	...	...	...	...	...	
USA	NR	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	0	0	
CHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PRY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
URY	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>69</b>	<b>53</b>	<b>32</b>	<b>0</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</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 (2020/19 - 2021/17)					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	15	0.43	100	80	...	0	0	16	0.45	100	75	...
	COL	0	0	45	0.40	76	...	...	0	0	87	0.77	75	...	...
	ECU	0	0	3	0.06	67	100	...	0	0	16	0.33	81	63	...
	PER	0	0	15	0.18	73	60	4	0	0	45	0.55	64	69	6
	VEN	0	0	52	0.67	92	50	...	0	1	74	0.95	95	51	...
BRA	BRA	0	0	190	0.43	98	62	90	0	0	248	0.56	98	67	94
CAP	CRI	0	0	10	0.94	80	80	100	0	0	14	1.32	93	93	100
	GTM	0	0	34	0.57	79	68	100	0	0	38	0.64	79	74	100
	HND	0	0	44	1.45	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	6	0.52	83	100	86	0	0	11	0.96	45	100	86
	SLV	0	0	14	0.81	43	93	9	0	0	17	0.99	47	94	9
CAR	CAR	0	0	4	0.22	50	50	65	0	0	4	0.22	50	25	72
LAC	CUB	0	0	15	0.83	73	93	100	0	0	21	1.16	81	95	100
	DOM	0	0	9	0.30	11	56	...	0	0	11	0.37	9	55	...
	HTI	0	0	8	0.22	63	63	93	0	0	8	0.22	50	38	92
MEX	MEX	0	0	350	1.05	99	79	32	0	0	474	1.42	99	82	32
NOA	CAN	0	0	2	0.03	...	50	...	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	53	0.48	28	74	...	0	0	86	0.78	34	74	...
	CHL	0	0	38	1.03	84	63	47	0	0	41	1.11	71	66	47
	PRY	0	0	18	0.87	94	61	95	0	0	19	0.92	89	58	94
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>941</b>	<b>0.58</b>	<b>87</b>	<b>68</b>	<b>...</b>	<b>0</b>	<b>1</b>	<b>1306</b>	<b>0.81</b>	<b>86</b>	<b>70</b>	<b>...</b>

+ 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 2020/19 - 2021/17**

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	1	0	0	2	0	0	5	0	0	29	7	7	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	9	7	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	27	1	0	0	0	0	1	25	0	0	4	26	26	100	
	PAN	7	1	0	0	0	0	0	6	0	0	0	6	6	100	
CDC	BOL	5	3	0	0	0	0	0	2	0	0	0	2	2	0	
	CRI	15	3	0	1	0	0	1	10	0	0	9	11	11	0	
	GTM	34	5	0	0	0	0	5	24	0	0	17	29	28	0	
	HND	38	0	0	0	0	0	1	37	0	0	3	38	38	100	
	PRY	18	1	0	0	0	0	0	17	0	0	0	17	17	53	
	SLV	14	0	0	1	0	0	0	13	0	0	0	13	13	0	
FIO	BRA	135	14	0	17	8	0	1	95	0	0	9	104	104	77	
	PER	10	4	0	0	0	0	0	6	0	0	0	6	6	100	
IEC	BRA	16	2	0	0	0	0	0	14	0	0	0	14	14	43	
INDRE	MEX	286	1	9	8	0	0	34	234	0	0	13	268	267	99	
INH	VEN	34	11	0	0	0	0	0	23	0	0	0	23	23	26	
IPK	CUB	15	0	0	0	0	0	0	15	0	0	0	15	15	93	
ISP	CHL	33	0	0	0	0	0	0	33	0	0	0	33	33	73	
MAL	ARG	43	0	0	0	0	0	1	42	0	0	2	43	43	81	
(no lab. name)	BOL	10	10	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	6	6	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	2	1	0	0	0	0	0	1	0	0	0	1	1	100		
<b>Total</b>		<b>781</b>	<b>81</b>	<b>9</b>	<b>28</b>	<b>10</b>	<b>0</b>	<b>44</b>	<b>609</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>663</b>	<b>660</b>	<b>80</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 2020/19 - 2021/17**

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	8	3	0	7	0	0	0	0	0	0	0	9	9	89	78	89
<b>Total</b>		<b>9</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>9</b>	<b>89</b>	<b>78</b>	<b>89</b>