



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 35, No. 49

Week ending 4 December 2020

**Table No.1**  
Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2020/49
AND	BOL	3,518,376	35	12
	COL	11,297,750	113	87
	ECU	4,771,737	48	16
	PER	8,826,539	88	44
	VEN	8,801,443	88	47
BRA	BRA	45,418,678	454	182
CAP	CRI	1,056,871	11	14
	GTM	6,149,723	61	27
	HND	2,490,741	25	47
	NIC	1,788,084	18	16
	PAN	1,089,927	11	8
	SLV	1,565,217	16	12
CAR	CAR	1,739,441	17	4
LAC	CUB	1,742,844	17	15
	DOM	3,144,441	31	10
	HTI	3,631,337	36	7
MEX	MEX	34,611,688	346	472
NOA	CAN	6,045,577	60	7
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	60
	CHL	3,567,505	36	34
	PRY	2,017,183	20	15
	URY	722,459	7	0
<b>Total</b>		<b>226,890,537</b>	<b>1648</b>	<b>1136</b>

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

Country	Total 2019	Cumm. 2020	Week										
			1-41	42	43	44	45	46	47	48	49		
BOL	0	5	2	0	1	1	1	0	0	...	...		
COL	1	7	2	1	4	0	0	0	...	...	...		
ECU	9	9	9	0	0	0	...	...	...	...	...		
PER	0	14	11	0	0	1	1	0	1	0	0		
VEN	0	24	24	0	0	...	...	...	...	...	...		
BRA	0	53	44	3	5	0	1	0	...	...	...		
CRI	0	8	6	0	0	0	0	0	1	0	1		
GTM	1	3	3	0	0	0	0	0	0	0	0		
HND	0	9	5	1	0	1	0	0	0	2	0		
NIC	0	9	6	1	1	0	0	0	0	0	1		
PAN	0	1	1	0	0	...	...	...	...	...	...		
SLV	0	1	0	1	0	0	0	0	0	0	0		
CAR	0	4	3	0	1	0	0	0	0	0	0		
CUB	0	8	8	0	0	0	...	...	...	...	...		
DOM	1	10	10	0	0	0	0	0	0	0	...		
HTI	4	8	6	0	0	0	0	1	1	0	0		
MEX	19	1	0	0	0	0	1	0	0	...	...		
CAN	0	0	0	...	...	...	...	...	...	...	...		
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	0	0	0	0	0	0	0	0	0	0	0		
CHL	0	1	1	0	0	0	0	0	0	0	0		
PRY	0	7	3	0	1	1	1	1	0	0	0		
URY	4	0	0	...	...	...	...	...	...	...	...		
<b>Total</b>	<b>39</b>	<b>182</b>	<b>144</b>	<b>7</b>	<b>13</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>		

\*As reported by countries

NR - No reporting

... - No data

**Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2020 and 2019**

Sub Region	Country	Polio 2020		AFP Cases and indicators, last 52 weeks (2019/50 - 2020/49)					Polio 2019		AFP Cases and indicators, 2019 (2019/1 - 2019/52)				
		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	14	0.40	100	86	...	0	0	24	0.68	92	79	...
	COL	0	0	98	0.86	69	9	92	0	0	149	1.31	75	83	97
	ECU	0	0	19	0.39	84	63	...	0	0	52	1.08	73	67	...
	PER	0	0	47	0.57	64	68	6	0	0	123	1.50	75	67	6
	VEN	0	0	49	0.63	94	49	...	0	2	102	1.31	99	73	...
BRA	BRA	0	0	199	0.45	98	63	95	0	1	449	1.01	98	64	96
CAP	CRI	0	0	14	1.32	79	86	100	0	0	16	1.50	94	81	99
	GTM	0	0	27	0.45	89	81	100	0	1	71	1.19	85	77	100
	HND	0	0	49	1.61	86	92	90	0	0	46	1.51	67	93	90
	NIC	0	0	16	0.82	88	81	100	0	0	25	1.28	100	100	100
	PAN	0	0	8	0.70	25	100	90	0	0	6	0.53	67	100	88
	SLV	0	0	14	0.81	43	100	9	0	0	34	1.96	50	91	13
CAR	CAR	0	0	5	0.27	60	20	73	0	0	8	0.44	100	88	83
LAC	CUB	0	0	18	0.99	83	89	100	0	0	28	1.54	75	93	100
	DOM	0	0	14	0.47	7	43	...	0	0	25	0.84	28	92	...
	HTI	0	0	7	0.19	43	43	93	0	0	14	0.38	86	43	85
MEX	MEX	0	0	475	1.42	99	81	38	0	0	840	2.51	100	88	35
NOA	CAN	0	0	9	0.15	...	22	...	0	0	26	0.44	...	38	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	68	0.62	31	84	...	0	0	183	1.66	29	73	100
	CHL	0	0	39	1.06	44	10	49	0	0	62	1.68	89	68	90
	PRY	0	0	16	0.78	94	75	96	0	0	26	1.26	88	92	93
	URY	0	0	0	...	...	...	...	0	0	8	1.13	100	...	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1205</b>	<b>0.80</b>	<b>84</b>	<b>68</b>	<b>...</b>	<b>0</b>	<b>4</b>	<b>2317</b>	<b>1.48</b>	<b>86</b>	<b>78</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 2019/50 - 2020/49**

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	7	3	0	0	0	0	0	4	0	0	0	4	4	100	
	HND	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	HTI	8	5	0	0	0	0	0	1	2	0	0	33	3	67	
	JAM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	24	17	0	0	0	0	0	1	6	0	0	14	7	100	
	PAN	7	1	0	0	0	0	0	0	6	0	0	0	6	100	
CDC	BOL	12	2	0	10	0	0	0	0	0	0	0	0	0	0	
	CRI	11	2	0	2	0	0	1	6	0	0	14	7	6	67	
	GTM	26	3	0	0	0	0	4	19	0	0	17	23	20	0	
	HND	37	0	0	0	0	0	2	35	0	0	5	37	37	100	
	PAN	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	PRY	15	6	0	0	0	0	1	8	0	0	11	9	9	67	
	SLV	14	0	0	1	0	0	0	13	0	0	0	13	13	0	
CENET	BOL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
FIO	BRA	136	10	0	8	1	0	2	115	0	0	3	118	118	73	
	PER	40	8	0	1	0	0	0	31	0	0	0	31	30	90	
IEC	BRA	14	7	0	0	1	0	0	6	0	0	14	7	7	43	
INDRE	MEX	398	3	0	10	2	0	41	344	0	0	11	387	386	98	
INH	VEN	33	11	0	0	0	0	3	19	0	0	14	22	22	14	
INS	COL	11	0	0	0	0	0	0	11	0	0	0	11	11	100	
INS	ECU	6	3	0	3	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	18	7	0	1	0	0	0	10	0	0	0	10	10	80	
ISP	CHL	6	0	0	0	0	0	0	6	0	0	0	6	6	83	
MAL	ARG	62	0	0	0	0	0	1	61	0	0	2	62	59	83	
	BOL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
(no lab. name)	BOL	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	2	0	0	0	0	0	0	2	0	0	0	2	0	0	
	CRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	10	3	0	7	0	0	0	0	0	0	0	0	0	0	
	HND	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	JAM	3	3	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	
	PRY	1	1	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		
<b>Total</b>		<b>926</b>	<b>114</b>	<b>0</b>	<b>45</b>	<b>4</b>	<b>0</b>	<b>57</b>	<b>708</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>769</b>	<b>758</b>	<b>85</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 2019/50 - 2020/49**

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 dates 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						
FIO	BRA	2	1	0	1	0	0	0	0	0	0	0	2	2	50	50	100
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
<b>Total</b>		<b>4</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>75</b>	<b>75</b>	<b>100</b>