



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 2 May 2020

**Table No.1**

**Expected and reported AFP cases, 2020**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/18
AND	BOL	3,518,376	35	4
	COL	11,297,750	113	0
	ECU	4,771,737	48	0
	PER	8,826,539	88	23
	VEN	8,801,443	88	4
BRA	BRA	45,418,678	454	49
CAP	CRI	1,056,871	11	0
	GTM	6,149,723	61	10
	HND	2,490,741	25	11
	NIC	1,788,084	18	5
	PAN	1,089,927	11	1
SLV	SLV	1,565,217	16	0
	CAR	CAR	1,739,441	17
LAC	CUB	1,742,844	17	2
	DOM	3,144,441	31	1
	HTI	3,631,337	36	0
MEX	MEX	34,611,688	346	220
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	22
	CHL	3,567,505	36	2
	PRY	2,017,183	20	3
	URY	722,459	7	0
<b>Total</b>		<b>226,890,537</b>	<b>1648</b>	<b>358</b>

\*As reported by countries

NR - No reporting

... - No data

**Table No.2**

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

Country	Total 2019	Cumm. 2020	Week										
			1-10	11	12	13	14	15	16	17	18		
BOL	4	4	4	0	0	0	0	0	0	0	0	0	0
COL	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...
PER	38	12	12	0	0	0	0	0	0	0	0	0	0
VEN	31	4	4	0	...	...	...	...	...	...	...	...	...
BRA	1	17	9	4	2	0	1	1	0	0	0	0	0
CRI	0	0	0	0	0	...	...	...	...	...	...	...	...
GTM	4	0	0	0	0	0	0	0	0	0	0	...	...
HND	2	11	8	1	0	2	0	0	0	0	0	0	0
NIC	0	2	2	0	0	0	0	0	0	0	0	...	...
PAN	0	1	1	0	0	0	0	0	0	0	0	0	0
SLV	2	0	0	...	...	...	...	...	...	...	...	...	...
CAR	1	3	3	0	0	0	0	0	0	0	0	0	0
CUB	3	2	2	0	0	0	0	...	...	...	...	...	...
DOM	1	1	0	0	0	0	0	0	0	1	0	0	0
HTI	20	0	0	0	0	0	0	0	0	0	0	0	0
MEX	19	0	0	0	0	0	0	0	0	0	0	0	0
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA													
ARG	3	0	0	0	0	0	0	0	0	0	0	0	0
CHL	8	0	0	0	0	0	...	...	...	...	...	...	...
PRY	0	1	1	0	0	0	0	0	0	0	0	0	0
URY	4	0	0	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>146</b>	<b>58</b>	<b>46</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**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 (2019/19 - 2020/18)					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	22	0.62	77	77	...	0	0	24	0.68	75	79	...
	COL	0	0	22	0.19	82	95	97	0	0	76	0.67	67	95	97
	ECU	0	0	8	0.17	100	88	...	0	0	22	0.46	82	86	...
	PER	0	0	121	1.37	75	69	6	0	0	121	1.37	74	67	6
	VEN	0	0	86	0.98	100	59	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	344	0.76	99	67	96	0	1	448	0.99	98	64	96
CAP	CRI	0	0	11	1.04	100	82	99	0	0	16	1.51	94	81	99
	GTM	0	0	60	0.97	92	80	100	0	1	71	1.15	85	77	100
	HND	0	0	43	1.73	79	95	91	0	0	46	1.85	67	93	90
	NIC	0	0	18	1.01	94	100	100	0	0	25	1.40	100	100	100
	PAN	0	0	7	0.64	71	100	88	0	0	6	0.55	67	100	88
SLV	0	0	18	1.15	67	89	11	0	0	32	2.04	53	91	15	
CAR	CAR	0	0	1	0.06	...	...	79	0	0	2	0.11	100	100	83
LAC	CUB	0	0	21	1.20	86	90	100	0	0	28	1.61	75	93	100
	DOM	0	0	18	0.57	22	94	...	0	0	25	0.80	28	92	...
	HTI	0	0	10	0.28	80	40	89	0	0	14	0.39	86	43	86
MEX	MEX	0	0	843	2.44	99	86	47	0	0	840	2.43	100	88	46
NOA	CAN	0	0	6	0.10	...	67	...	0	0	9	0.15	...	56	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	156	1.41	29	77	100	0	0	183	1.66	29	73	100
	CHL	0	0	45	1.26	84	71	86	0	0	61	1.71	84	67	94
	PRY	0	0	22	1.09	86	91	95	0	0	26	1.29	88	88	93
	URY	0	0	4	0.55	100	...	...	0	0	8	1.11	100	...	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1886</b>	<b>1.12</b>	<b>88</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>2</b>	<b>2184</b>	<b>1.30</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 2019/19 - 2020/18**

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	17	1	0	0	0	0	2	14	0	0	13	16	16	94	
	HTI	11	1	0	0	0	0	0	10	0	0	0	10	10	30	
	NIC	18	0	0	0	0	0	2	16	0	0	11	18	18	56	
	PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	CRI	11	0	0	0	0	0	6	5	0	0	55	11	11	36	
	GTM	59	6	0	2	0	2	9	40	0	0	18	51	41	27	
	HND	30	0	0	1	0	0	2	27	0	0	7	29	28	100	
	PAN	7	1	0	0	0	0	4	2	0	0	67	6	6	0	
	PRY	21	1	0	0	0	0	4	16	0	0	20	20	20	20	
SLV	17	0	0	1	0	0	0	16	0	0	0	16	16	0		
FIO	BRA	262	7	0	6	3	0	8	238	0	0	4	249	248	74	
	PER	98	17	0	0	0	0	3	78	0	0	4	81	81	86	
IEC	BRA	28	0	0	1	0	0	2	25	0	0	7	27	27	74	
INDRE	MEX	743	1	4	36	2	0	61	641	0	0	9	704	700	99	
INH	VEN	67	16	0	4	2	0	7	36	0	0	20	45	43	26	
INS	COL	22	0	0	0	0	0	2	20	0	0	9	22	22	86	
INS	ECU	7	3	0	0	0	0	0	4	0	0	0	4	4	75	
IPK	CUB	21	0	0	5	0	0	0	16	0	0	0	16	16	94	
ISP	CHL	39	0	0	0	0	0	0	39	0	0	0	39	39	97	
MAL	ARG	138	0	0	3	2	0	11	122	0	0	10	135	131	64	
	BOL	17	2	0	1	0	0	0	14	0	0	0	14	8	13	
(no lab. name)	BOL	3	1	0	2	0	0	0	0	0	0	0	0	0	0	
	CAN	4	0	0	0	0	0	0	4	0	0	0	4	0	0	
	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	13	13	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	7	6	0	0	0	0	0	1	0	0	0	1	0	0	
VEN	2	1	0	0	0	0	0	1	0	0	100	1	1	0		
<b>Total</b>		<b>1666</b>	<b>79</b>	<b>4</b>	<b>63</b>	<b>9</b>	<b>2</b>	<b>124</b>	<b>1385</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1520</b>	<b>1487</b>	<b>82</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 2019/19 - 2020/18**

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						
CDC	GTM	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
FIO	BRA	3	2	0	3	0	0	0	0	0	0	0	3	3	100	67	67
INDRE	MEX	2	1	0	2	0	0	0	0	0	0	0	2	2	100	100	100
INH	VEN	2	2	0	1	0	0	0	0	0	0	0	2	2	0	50	50
MAL	ARG	2	1	0	2	0	0	0	0	0	0	0	2	2	100	100	100
<b>Total</b>		<b>11</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>9</b>	<b>78</b>	<b>78</b>	<b>78</b>