



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 35, No. 3

Week ending 18 January 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/3
AND	BOL	3,518,376	35	0
	COL	11,297,750	112	0
	ECU	4,771,737	48	...
	PER	8,826,539	88	3
	VEN	8,801,443	88	...
BRA	BRA	45,418,678	449	...
CAP	CRI	1,056,871	11	0
	GTM	6,149,723	62	0
	HND	2,490,741	25	0
	NIC	1,788,084	18	2
	PAN	1,089,927	11	0
SLV	1,565,217	15	0	
CAR	CAR	1,739,441	17	0
LAC	CUB	1,742,844	17	0
	DOM	3,144,441	31	0
	HTI	3,631,337	36	0
MEX	MEX	34,611,688	345	33
NOA	CAN	6,045,577	61	...
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	111	0
	CHL	3,567,505	36	1
	PRY	2,017,183	20	1
	URY	722,459	7	...
<b>Total</b>		<b>226,890,537</b>	<b>1648</b>	<b>1941</b>

  

Country	Total 2019	Cumm. 2020	Week		
			1	2	3
BOL	3	0	0	0	0
COL	0	0	0	0	0
ECU	5	...	...	...	...
PER	45	3	3	0	0
VEN	58	...	...	...	...
BRA	69	...	...	...	...
CRI	0	0	0	0	0
GTM	3	0	0	0	0
HND	2	0	0	0	0
NIC	0	2	2	0	0
PAN	0	0	0	0	0
SLV	2	0	0	0	0
CAR	0	0	0	0	0
CUB	0	...	...	...	...
DOM	13	0	0	0	0
HTI	20	0	0	0	0
MEX	19	0	0	0	0
CAN	0	...	...	...	...
USA	NR	NR	NR	NR	NR
ARG	14	0	0	0	0
CHL	8	0	0	0	0
PRY	5	1	0	1	0
URY	4	...	...	...	...
<b>Total</b>	<b>270</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>0</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 (2019/4 - 2020/3)					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	21	0.60	71	86	...	0	0	23	0.65	74	83	...
	COL	0	0	68	0.60	68	97	97	0	0	76	0.67	67	95	97
	ECU	0	0	19	0.40	84	89	...	0	0	22	0.46	82	86	...
	PER	0	0	116	1.31	73	68	6	0	0	120	1.36	73	68	6
	VEN	0	0	81	0.92	100	68	...	0	0	84	0.95	100	67	...
BRA	BRA	0	0	311	0.68	99	61	96	0	0	326	0.72	98	61	96
CAP	CRI	0	0	16	1.51	94	81	99	0	0	16	1.51	94	81	99
	GTM	0	0	57	0.93	82	77	100	0	1	59	0.96	81	78	100
	HND	0	0	43	1.73	72	91	90	0	0	46	1.85	67	91	90
	NIC	0	0	26	1.45	96	100	100	0	0	25	1.40	100	100	100
	PAN	0	0	6	0.55	67	100	88	0	0	6	0.55	67	100	88
SLV	0	0	32	2.04	53	91	16	0	0	32	2.04	53	91	15	
CAR	CAR	0	0	2	0.12	100	100	82	0	0	2	0.11	100	100	83
LAC	CUB	0	0	24	1.38	75	100	100	0	0	25	1.43	72	100	100
	DOM	0	0	24	0.76	25	92	...	0	0	24	0.76	25	92	...
	HTI	0	0	13	0.36	85	46	86	0	0	14	0.39	86	43	86
MEX	MEX	0	0	836	2.42	100	87	58	0	0	840	2.43	100	88	56
NOA	CAN	0	0	...	...	...	...	...	0	0	...	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	150	1.36	28	73	100	0	0	162	1.47	27	71	100
	CHL	0	0	56	1.57	82	64	92	0	0	59	1.65	83	66	94
	PRY	0	0	27	1.34	89	89	94	0	0	26	1.29	88	88	94
	URY	0	0	8	1.11	100	...	...	0	0	8	1.11	100	...	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1936</b>	<b>1.22</b>	<b>87</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1995</b>	<b>1.25</b>	<b>86</b>	<b>79</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 2019/4 - 2020/3**

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	AIA	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	17	6	0	0	0	0	2	9	0	0	18	11	11	100	
	HTI	14	6	0	0	1	0	0	7	0	0	13	8	8	100	
	NIC	26	2	0	0	0	0	3	21	0	0	13	24	24	67	
	PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	CRI	17	0	0	1	0	0	10	6	0	0	63	16	16	38	
	GTM	56	4	0	3	0	0	16	33	0	0	33	49	44	32	
	HND	41	0	0	1	0	0	2	38	0	0	5	40	39	97	
	PAN	6	0	0	0	0	0	4	2	0	0	67	6	6	0	
	PRY	27	7	0	0	0	0	3	17	0	0	15	20	20	25	
	SLV	31	0	0	1	0	0	0	30	0	0	0	30	30	0	
FIO	BRA	209	19	0	10	1	0	5	174	0	0	3	180	178	73	
	PER	90	21	0	0	0	0	3	66	0	0	4	69	69	80	
IEC	BRA	47	3	0	1	0	0	3	40	0	0	7	43	37	81	
INDRE	MEX	745	1	16	34	3	0	60	634	0	0	9	697	695	96	
INH	VEN	69	13	0	5	2	0	7	40	0	0	18	49	45	20	
INS	COL	69	0	0	1	0	0	5	63	0	0	7	68	68	88	
INS	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	ECU	16	3	0	0	0	0	0	13	0	0	0	13	13	77	
IPK	CUB	24	0	0	0	0	0	2	22	0	0	8	24	24	88	
ISP	CHL	47	0	0	0	0	0	0	47	0	0	0	47	47	94	
MAL	ARG	129	0	0	3	1	0	11	114	0	0	10	126	124	68	
	BOL	20	0	0	3	0	0	0	17	0	0	0	17	9	22	
(no lab. name)	BOL	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
	DOM	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	8	7	0	0	0	0	0	1	0	0	0	1	1	100	
VEN	1	0	0	0	0	0	0	1	0	0	100	1	1	0		
<b>Total</b>		<b>1729</b>	<b>106</b>	<b>16</b>	<b>66</b>	<b>8</b>	<b>0</b>	<b>137</b>	<b>1397</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1542</b>	<b>1512</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 2019/4 - 2020/3**

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	1	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0
INDRE	MEX	3	1	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	2	2	0	1	0	0	0	0	0	0	0	2	2	0	50	50
MAL	ARG	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>8</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>7</b>	<b>71</b>	<b>71</b>	<b>71</b>