



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 4 January 2020

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

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

\*As reported by countries

NR - No reporting

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

Country	Total 2019	Cumm. 2020	Week 1
BOL	3	0	0
COL	0	0	...
ECU	5	0	...
PER	50	0	0
VEN	58	0	...
BRA	69	0	...
CRI	0	0	0
GTM	12	0	...
HND	8	0	0
NIC	2	1	1
PAN	1	0	0
SLV	2	0	0
CAR	1	0	0
CUB	0	0	0
DOM	7	0	0
HTI	21	0	0
MEX	19	0	0
CAN	0	0	...
USA	NR	NR	NR
ARG	16	0	...
CHL	8	0	0
PRY	5	0	0
URY	4	0	...
<b>Total</b>	<b>291</b>	<b>1</b>	<b>1</b>

... - 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 (2019/2 - 2020/1)					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	23	0.65	74	83	...	0	0	23	0.65	74	83	...
	COL	0	0	71	0.63	66	96	97	0	0	76	0.67	67	95	97
	ECU	0	0	21	0.44	81	90	...	0	0	22	0.46	82	86	...
	PER	0	0	109	1.23	72	61	6	0	0	112	1.27	71	62	6
	VEN	0	0	84	0.95	100	67	...	0	0	84	0.95	100	67	...
BRA	BRA	0	0	322	0.71	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	58	0.94	81	74	100	0	1	58	0.94	81	74	100
	HND	0	0	43	1.73	70	91	90	0	0	45	1.81	67	91	90
	NIC	0	0	26	1.45	100	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	15	0	0	32	2.04	53	91	15	
CAR	CAR	0	0	2	0.12	100	100	83	0	0	2	0.11	100	100	83
LAC	CUB	0	0	25	1.43	72	100	100	0	0	25	1.43	72	100	100
	DOM	0	0	18	0.57	22	89	...	0	0	18	0.57	22	89	...
	HTI	0	0	14	0.39	86	43	86	0	0	15	0.41	87	40	86
MEX	MEX	0	0	825	2.38	100	88	58	0	0	840	2.43	100	88	58
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	127	1.15	24	67	100	0	0	132	1.20	23	67	100
	CHL	0	0	53	1.49	81	68	93	0	0	57	1.60	82	68	94
	PRY	0	0	26	1.29	88	88	96	0	0	26	1.29	88	88	96
	URY	0	0	8	1.11	100	...	...	0	0	8	1.11	100	...	...
<b>Total</b> <sup>§</sup>		<b>0</b>	<b>0</b>	<b>1909</b>	<b>1.14</b>	<b>87</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1948</b>	<b>1.16</b>	<b>87</b>	<b>79</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 2019/2 - 2020/1**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test													
			Pending results			With results							% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
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	12	1	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	1	0	0	0	0	3	22	0	0	12	25	25	68	
	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	57	13	0	3	0	0	15	26	0	0	37	41	35	14	
	HND	36	0	0	1	0	0	2	33	0	0	6	35	34	94	
	PAN	6	0	0	0	0	0	4	2	0	0	67	6	6	0	
	PRY	26	6	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	217	19	0	10	1	0	5	182	0	0	3	188	186	73	
	PER	78	19	0	0	0	0	3	56	0	0	5	59	59	93	
IEC	BRA	47	3	0	1	0	0	3	40	0	0	7	43	37	81	
INDRE	MEX	749	1	0	34	3	0	61	653	0	0	9	717	715	93	
INH	VEN	71	14	0	5	2	0	7	41	0	0	18	50	46	20	
INS	COL	72	0	0	1	0	0	5	66	0	0	7	71	71	89	
INS	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	ECU	18	3	0	0	0	0	0	15	0	0	0	15	15	73	
IPK	CUB	25	0	0	0	0	0	3	22	0	0	12	25	25	84	
ISP	CHL	47	0	0	0	0	0	0	47	0	0	0	47	47	94	
MAL	ARG	105	0	0	1	1	0	8	95	0	0	9	104	103	64	
	BOL	22	0	1	2	0	0	0	19	0	0	0	19	11	36	
(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	5	5	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	7	7	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	6	5	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>1707</b>	<b>109</b>	<b>1</b>	<b>63</b>	<b>8</b>	<b>0</b>	<b>135</b>	<b>1392</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1535</b>	<b>1505</b>	<b>79</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 2019/2 - 2020/1**

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>