



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 6 January 2019

**Table No.1**  
Expected and reported AFP cases, 2018

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/1
AND	BOL	3,488,083	35	0
	COL	11,622,602	116	0
	ECU	4,705,464	47	0
	PER	8,786,980	88	0
	VEN	8,765,312	88	0
BRA	BRA	47,426,629	474	0
CAP	CRI	1,065,783	11	0
	GTM	6,032,750	60	0
	HND	3,221,178	32	0
	NIC	1,814,682	18	0
	PAN	1,073,291	11	0
SLV	1,625,466	16	0	
CAR	CAR	1,758,319	18	0
LAC	CUB	1,830,247	18	0
	DOM	3,155,763	32	0
	HTI	3,616,958	36	0
MEX	MEX	34,977,953	350	2
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	0
SOC	ARG	10,987,085	110	0
	CHL	3,603,758	36	0
	PRY	2,077,285	21	0
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>2</b>

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

Country	Total 2018	Cumm. 2019	Week
			1
BOL	30	0	...
COL	1	0	0
ECU	18	0	...
PER	9	0	...
VEN	13	0	...
BRA	100	0	...
CRI	13	0	0
GTM	8	0	0
HND	8	0	0
NIC	6	0	0
PAN	1	0	...
SLV	15	0	0
CAR	3	0	0
CUB	0	0	...
DOM	0	0	...
HTI	5	0	0
MEX	6	0	0
CAN	0	0	...
USA	NR	NR	NR
ARG	7	0	...
CHL	9	0	0
PRY	7	0	0
URY	2	0	...
<b>Total</b>	<b>261</b>	<b>0</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, 2019 and 2018

Sub Region	Country	Polio 2019		AFP Cases and indicators, last 52 weeks (2018/2 - 2019/1)					Polio 2018		AFP Cases and indicators, 2018 (2018/1 - 2018/52)				
		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	44	1.26	95	82	...	0	0	44	1.26	95	82	...
	COL	0	0	162	1.39	51	84	96	0	0	164	1.41	51	84	96
	ECU	0	0	39	0.83	100	69	15	0	0	39	0.83	100	69	15
	PER	0	0	59	0.67	86	76	5	0	0	59	0.67	86	76	6
	VEN	0	0	67	0.76	100	64	...	0	0	67	0.76	100	64	...
BRA	BRA	0	0	343	0.72	99	62	89	0	0	349	0.74	99	62	88
CAP	CRI	0	0	16	1.50	63	100	...	0	0	16	1.50	63	100	...
	GTM	0	0	57	0.94	37	75	99	0	0	58	0.96	36	76	99
	HND	0	0	47	1.46	60	91	90	0	0	49	1.52	59	92	90
	NIC	0	0	18	0.99	100	94	100	0	0	19	1.05	100	95	100
	PAN	0	0	13	1.21	85	85	87	0	0	13	1.21	85	85	87
SLV	0	0	42	2.58	29	90	25	0	0	42	2.58	29	90	25	
CAR	CAR	0	0	4	0.23	50	75	89	0	0	4	0.23	50	75	88
LAC	CUB	0	0	26	1.42	81	96	100	0	0	27	1.48	81	96	100
	DOM	0	0	14	0.44	29	93	...	0	0	14	0.44	29	93	...
	HTI	0	0	7	0.19	86	29	84	0	0	8	0.22	88	25	84
MEX	MEX	0	0	661	1.89	100	89	95	0	0	667	1.91	100	89	92
NOA	CAN	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	171	1.56	37	79	91	0	0	173	1.57	37	79	87
	CHL	0	0	59	1.64	71	56	77	0	0	60	1.66	72	57	77
	PRY	0	0	35	1.68	83	86	93	0	0	36	1.73	81	86	93
	URY	0	0	4	0.55	100	...	...	0	0	4	0.55	100	...	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1888</b>	<b>1.12</b>	<b>82</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1912</b>	<b>1.17</b>	<b>82</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 2018/2 - 2019/1**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results	
			Pending results			With results						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	ATG	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	DOM	14	0	0	0	0	0	1	13	0	0	7	14	14	100	
	GUY	2	1	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	7	1	0	0	0	0	0	6	0	0	0	6	4	50	
	NIC	18	2	0	0	0	0	0	16	0	0	0	16	16	81	
	PAN	15	2	0	1	0	0	1	11	0	0	8	12	12	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	GTM	58	9	0	1	1	0	1	45	0	1	4	48	44	80	
	HND	41	0	0	0	0	0	2	38	0	0	5	39	39	97	
	PRY	31	3	0	0	0	0	1	27	0	0	4	28	28	100	
	SLV	41	0	0	10	0	0	0	31	0	0	0	31	31	0	
FIO	BRA	241	12	0	26	5	1	1	194	0	0	3	200	200	55	
	PER	47	9	0	3	0	0	2	33	0	0	6	35	35	69	
IEC	BRA	39	5	0	1	0	0	3	30	0	0	9	33	33	91	
INDRE	MEX	607	3	0	24	3	0	50	530	0	0	9	583	583	99	
INH	VEN	59	6	0	8	2	0	4	39	0	0	13	45	44	34	
INS	COL	162	0	0	3	0	0	2	157	0	0	1	159	159	94	
	CRI	28	6	0	6	0	0	0	16	0	0	0	16	16	44	
	ECU	38	17	0	0	0	0	2	19	0	0	10	21	21	95	
IPK	CUB	26	0	0	26	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	45	0	0	0	0	0	2	43	0	0	4	45	45	96	
MAL	ARG	153	0	0	5	2	0	12	134	0	0	9	148	148	73	
	BOL	44	30	0	0	0	0	2	12	0	0	14	14	14	100	
(no lab. name)	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	8	8	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	7	7	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	2	0	0	0	0	0	1	0	0	0	1	1	0	
<b>Total</b>		<b>1738</b>	<b>126</b>	<b>0</b>	<b>114</b>	<b>13</b>	<b>1</b>	<b>86</b>	<b>1397</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>1496</b>	<b>1489</b>	<b>83</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 2018/2 - 2019/1**

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									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
			Sabin			VDPV			Wild								
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
CDC	GTM	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
FIO	BRA	6	4	0	4	0	0	0	0	0	0	0	6	6	100	67	100
INDRE	MEX	3	3	0	2	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	2	1	0	2	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	1	0	0	0	1*	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
<b>Total</b>		<b>15</b>	<b>10</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>14</b>	<b>100</b>	<b>86</b>	<b>100</b>

\* iVDPV