



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 34, No. 4

Week ending 26 January 2019

**Table No.1**  
Expected and reported AFP cases, 2019

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/4	Country	Total 2018	Cumm. 2019	Week			
								1	2	3	4
AND	BOL	3,488,083	35	0	BOL	30	0	0	0	0	0
	COL	11,622,602	116	3	COL	1	3	3	0	0	0
	ECU	4,705,464	47	0	ECU	18	0	...	...	...	...
	PER	8,786,980	88	0	PER	13	0	0	0	0	0
	VEN	8,765,312	88	0	VEN	18	0	0	0	0	0
BRA	BRA	47,426,629	474	0	BRA	100	0	...	...	...	...
CAP	CRI	1,065,783	11	0	CRI	13	0	0	0	0	...
	GTM	6,032,750	60	1	GTM	8	1	0	1	...	...
	HND	3,221,178	32	2	HND	9	2	2	0	0	0
	NIC	1,814,682	18	1	NIC	4	1	0	0	1	0
	PAN	1,073,291	11	0	PAN	1	0	0	0	0	0
CAR	SLV	1,625,466	16	0	SLV	15	0	0	0	0	0
	CAR	1,758,319	18	0	CAR	2	0	0	0	0	0
LAC	CUB	1,830,247	18	0	CUB	0	0	0	0	0	...
	DOM	3,155,763	32	0	DOM	2	0	0	0	0	...
	HTI	3,616,958	36	0	HTI	5	0	0	0	0	0
MEX	MEX	34,977,953	350	22	MEX	6	2	0	1	1	0
NOA	CAN	5,797,902	58	0	CAN	0	0	0	0	0	0
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	0	ARG	10	0	0	0	0	0
	CHL	3,603,758	36	3	CHL	11	3	3	0	0	0
	PRY	2,077,285	21	0	PRY	7	0	0	0	0	0
	URY	731,231	7	0	URY	2	0	...	...	...	...
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>32</b>	<b>Total</b>	<b>275</b>	<b>12</b>	<b>8</b>	<b>2</b>	<b>2</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 (2018/5 - 2019/4)					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	40	1.15	95	83	0	0	0	44	1.26	95	82	0
	COL	0	0	162	1.39	51	84	96	0	0	168	1.45	51	85	96
	ECU	0	0	39	0.83	100	69	15	0	0	39	0.83	100	69	15
	PER	0	0	62	0.71	84	77	5	0	0	63	0.72	83	78	6
	VEN	0	0	71	0.81	99	59	0	0	0	73	0.83	99	60	0
BRA	BRA	0	0	313	0.66	99	62	89	0	0	349	0.74	99	62	88
CAP	CRI	0	0	16	1.50	63	100	0	0	0	16	1.50	63	100	0
	GTM	0	0	55	0.89	38	75	100	0	0	58	0.96	36	76	99
	HND	0	0	48	1.49	56	92	90	0	0	50	1.55	58	92	90
	NIC	0	0	19	1.05	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	10	0.93	80	90	87	0	0	13	1.21	85	85	87
	SLV	0	0	40	2.46	30	90	23	0	0	42	2.58	29	90	24
CAR	CAR	0	0	3	0.17	67	100	90	0	0	4	0.23	50	75	89
LAC	CUB	0	0	24	1.31	79	96	100	0	0	27	1.48	81	96	100
	DOM	0	0	15	0.48	27	93	0	0	0	15	0.48	27	93	0
	HTI	0	0	7	0.19	86	29	84	0	0	8	0.22	88	25	84
MEX	MEX	0	0	651	1.86	100	86	95	0	0	667	1.91	100	89	89
NOA	CAN	0	0	0	...	...	...	...	0	0	49	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	164	1.49	35	78	0	0	0	176	1.60	36	78	87
	CHL	0	0	59	1.64	68	54	82	0	0	62	1.72	71	55	83
	PRY	0	0	33	1.59	82	88	92	0	0	36	1.73	81	89	91
	URY	0	0	4	0.55	100	--	0	0	0	4	0.55	100	0	0
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1835</b>	<b>1.09</b>	<b>82</b>	<b>78</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1933</b>	<b>1.18</b>	<b>82</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 2018/5 - 2019/4**

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	15	1	0	0	0	0	1	13	0	0	7	14	14	100		
	GUY	1	0	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	23	7	0	0	0	0	0	16	0	0	0	16	16	81		
	PAN	11	1	0	1	0	0	0	9	0	0	0	9	9	100		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
CDC	GTM	56	10	0	1	1	0	0	43	0	1	2	45	41	85		
	HND	50	11	0	0	0	0	2	36	0	0	5	37	37	97		
	PRY	30	4	0	0	0	0	1	25	0	0	4	26	26	100		
	SLV	38	0	0	10	0	0	0	28	0	0	0	28	28	0		
FIO	BRA	223	11	0	26	5	1	1	177	0	0	3	183	183	55		
	PER	51	14	0	3	0	0	2	32	0	0	6	34	34	68		
IEC	BRA	32	5	0	1	0	0	1	25	0	0	4	26	26	92		
INDRE	MEX	583	3	0	27	3	0	50	503	0	0	10	556	556	99		
INH	VEN	58	7	0	8	2	0	3	38	0	0	12	43	42	31		
INS	COL	160	0	0	4	0	0	2	154	0	0	1	156	156	95		
	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	24	0	0	24	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	41	0	0	0	0	0	2	39	0	0	5	41	41	95		
MAL	ARG	148	0	0	6	4	0	9	129	0	0	9	142	142	73		
	BOL	40	30	0	0	0	0	2	8	0	0	20	10	10	100		
(no lab. name)	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	6	6	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>1671</b>	<b>140</b>	<b>0</b>	<b>117</b>	<b>15</b>	<b>1</b>	<b>78</b>	<b>1319</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>1412</b>	<b>1405</b>	<b>84</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 2018/5 - 2019/4**

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	0	0	0	0	1*	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	3	2	0	2	0	0	1	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>1</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