



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 3 March 2018

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/9
AND	BOL	3,488,083	35	6
	COL	11,622,602	116	7
	ECU	4,705,464	47	0
	PER	8,786,980	88	5
	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	9
	NIC	1,814,682	18	3
	PAN	1,073,291	11	3
	SLV	1,625,466	16	8
CAR	CAR	1,758,319	18	1
LAC	CUB	1,830,247	18	3
	DOM	3,155,763	32	0
	HTI	3,616,958	36	0
MEX	MEX	34,977,953	350	90
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	2
	CHL	3,603,758	36	14
	PRY	2,077,285	21	4
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>155</b>

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

Country	Total 2017	Cumm. 2018	Week								
			1	2	3	4	5	6	7	8	9
BOL	19	6	0	1	0	2	2	0	0	1	0
COL	3	0	0	0	0	0	0	0	0	0	...
ECU	3	0	0	0	...	...	...	...	...	...	...
PER	1	5	0	1	0	0	3	0	0	1	0
VEN	6	0	0	0	0	0	0	0	0	0	0
BRA	84	0	0	0	0	0	0	...	...	...	...
CRI	0	1	0	1	0	0	0	0	...	...	...
GTM	3	0	0	0	0	0	0	0	0	0	0
HND	6	9	2	1	0	0	0	2	2	2	0
NIC	0	3	1	0	0	0	1	0	1	0	0
PAN	5	3	0	1	1	1	0	0	0	0	...
SLV	7	8	0	0	1	1	0	1	2	1	2
CAR	0	2	0	2	0	0	0	0	0	0	0
CUB	0	3	1	2	0	0	0	...	...	...	...
DOM	3	0	0	0	0	0	0	0	0	...	...
HTI	3	0	0	0	0	0	0	0	0	0	0
MEX	5	3	0	0	0	0	0	0	0	3	0
CAN	0	0	0	0	0	0	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	7	2	0	1	1	...	...	...	...	...	...
CHL	5	14	1	1	3	1	0	3	1	2	2
PRY	1	4	1	0	2	0	0	0	1	0	0
URY	1	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>162</b>	<b>63</b>	<b>6</b>	<b>11</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>10</b>	<b>4</b>

\*As reported by countries

NR - No reporting

... - No data

**Table No.3** Confirmed and compatible polio cases, and AFP surveillance indicators, 2018 and 2017

Sub Region	Country	Polio 2018		AFP Cases and indicators, last 52 weeks (2017/10 - 2018/9)					Polio 2017		AFP Cases and indicators, 2017 (2017/1 - 2017/52)				
		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	38	1.09	58	84	...	0	0	39	1.12	62	85	...
	COL	0	0	132	1.14	58	83	95	0	0	156	1.34	60	83	95
	ECU	0	0	29	0.62	97	83	...	0	0	38	0.81	97	84	...
	PER	0	0	52	0.59	75	71	50	0	0	52	0.59	73	69	52
	VEN	0	0	61	0.70	89	72	84	0	0	83	0.95	88	78	84
BRA	BRA	0	0	352	0.74	100	68	39	0	0	439	0.93	99	68	33
CAP	CRI	0	0	25	2.35	80	88	...	0	0	27	2.53	78	89	0
	GTM	0	0	32	0.53	...	72	85	0	0	38	0.63	...	71	83
	HND	0	0	43	1.33	35	91	90	0	0	48	1.49	42	92	90
	NIC	0	0	20	1.10	75	95	99	0	0	19	1.05	74	95	99
	PAN	0	0	23	2.14	52	91	85	0	0	22	2.05	50	95	84
	SLV	0	0	48	2.95	29	88	34	0	0	42	2.58	33	90	36
CAR	CAR	0	0	5	0.28	60	80	65	0	0	6	0.34	67	100	64
LAC	CUB	0	0	15	0.82	93	87	100	0	0	15	0.82	93	87	100
	DOM	0	0	5	0.16	...	80	...	0	0	7	0.22	...	86	...
	HTI	0	0	6	0.17	67	33	53	0	0	8	0.22	63	50	46
MEX	MEX	0	0	578	1.65	99	83	...	0	0	565	1.62	99	83	...
NOA	CAN	0	0	8	0.14	...	13	...	0	0	19	0.33	...	26	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	163	1.48	42	80	82	0	0	197	1.79	42	78	81
	CHL	0	0	71	1.97	76	56	...	0	0	69	1.91	77	70	...
	PRY	0	0	29	1.40	86	93	91	0	0	30	1.44	87	93	91
	URY	0	0	1	0.14	100	...	...	0	0	1	0.14	100	...	...
<b>Total</b> <sup>§</sup>	<b>0</b>	<b>0</b>	<b>1736</b>	<b>1.03</b>	<b>80</b>	<b>78</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1920</b>	<b>1.14</b>	<b>79</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 2017/10 - 2018/9

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	DOM	5	2	0	0	0	0	0	3	0	0	0	3	2	100
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	HND	30	0	0	1	0	0	2	25	0	0	7	27	27	100
	HTI	5	1	0	0	0	0	0	4	0	0	0	4	2	100
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	100
	NIC	27	2	0	0	0	0	7	17	1	0	29	25	25	92
	PAN	25	10	0	0	0	0	3	12	0	0	20	15	15	93
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100
CDC	GTM	29	0	0	0	0	0	1	28	0	0	3	29	28	0
	PRY	28	4	0	0	0	0	1	23	0	0	4	24	24	54
	SLV	48	0	3	3	0	0	0	42	0	0	0	42	42	0
FIO	BRA	254	9	0	13	5	0	6	221	0	0	5	232	231	52
	PER	38	2	0	0	0	0	0	36	0	0	0	36	25	40
IEC	BRA	50	4	0	0	0	0	1	45	0	0	2	46	45	98
INDRE	MEX	503	0	5	8	1	0	42	448	0	0	9	491	491	98
INH	VEN	56	3	0	2	1	0	9	41	0	0	20	51	51	76
INS	COL	124	0	0	1	0	0	6	117	0	0	5	123	123	95
	CRI	39	2	0	0	0	0	2	35	0	0	5	37	37	97
	ECU	26	0	0	1	0	0	0	25	0	0	0	25	24	88
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	100
IPK	CUB	16	9	0	7	0	0	0	0	0	0	0	0	0	0
ISP	CHL	49	0	0	0	0	0	5	44	0	0	10	49	49	94
MAL	ARG	145	0	0	1	0	0	7	137	0	0	5	144	139	73
	BOL	38	22	0	0	0	0	2	14	0	0	13	16	16	88
(no lab. name)	CAN	1	0	0	0	0	0	0	1	0	0	0	1	0	0
	CRI	1	1	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
	GTM	4	4	0	0	0	0	0	0	0	0	0	0	0	0
	HND	17	14	0	2	0	0	0	1	0	0	0	1	0	0
	HTI	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	
<b>Total</b>		<b>1573</b>	<b>99</b>	<b>8</b>	<b>39</b>	<b>7</b>	<b>0</b>	<b>94</b>	<b>1324</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>1426</b>	<b>1401</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 2017/10 - 2018/9

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						
FIO	BRA	4	3	0	2	0	0	0	0	0	0	0	4	4	75	75	100
INDRE	MEX	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>7</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>0</b>	<b>8</b>	<b>8</b>	<b>88</b>	<b>88</b>	<b>100</b>