



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 28 April 2018

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

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/17	Country	Total 2017	Cumm. 2018	Week								
								1-9	10	11	12	13	14	15	16	17
AND	BOL	3,488,083	35	16	BOL	19	16	12	0	2	1	0	0	1	0	0
	COL	11,622,602	116	28	COL	1	21	13	2	2	1	3	0	0	0	0
	ECU	4,705,464	47	9	ECU	1	8	6	0	2	0	0	0	0	...	...
	PER	8,786,980	88	17	PER	0	14	3	4	0	4	0	1	1	1	0
	VEN	8,765,312	88	8	VEN	1	6	5	1	0	0	0	0	0	0	...
BRA	BRA	47,426,629	474	40	BRA	0	25	23	1	1	0	0	0	0	...	...
CAP	CRI	1,065,783	11	4	CRI	0	5	1	0	1	1	0	2	0	0	0
	GTM	6,032,750	60	10	GTM	1	4	4	0	0	0	0	0	0	0	0
	HND	3,221,178	32	16	HND	0	8	2	2	0	0	1	2	1	0	0
	NIC	1,814,682	18	6	NIC	0	3	0	1	0	0	0	0	2	0	0
	PAN	1,073,291	11	8	PAN	0	7	4	0	0	0	0	1	1	1	...
	SLV	1,625,466	16	9	SLV	1	7	4	2	0	0	0	0	0	1	0
CAR	CAR	1,758,319	18	1	CAR	0	2	2	0	0	0	0	0	0	0	0
LAC	CUB	1,830,247	18	6	CUB	0	6	4	0	1	0	0	1	0	0	0
	DOM	3,155,763	32	5	DOM	7	5	2	1	0	0	0	1	1	0	0
	HTI	3,616,958	36	2	HTI	2	2	2	0	0	0	0	0	0	0	0
MEX	MEX	34,977,953	350	175	MEX	5	13	0	3	1	1	2	0	1	5	0
NOA	CAN	5,797,902	58	0	CAN	0	0	0	...	...	...	...	...	...	...	...
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	32	ARG	0	3	2	0	1	0	0	0	0	0	0
	CHL	3,603,758	36	22	CHL	0	20	13	1	1	1	2	1	0	1	0
	PRY	2,077,285	21	7	PRY	0	1	0	0	0	0	0	1	0	0	0
	URY	731,231	7	0	URY	0	0	0	0	0	0	0	...	...	...	...
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>421</b>	<b>Total</b>	<b>38</b>	<b>176</b>	<b>102</b>	<b>18</b>	<b>12</b>	<b>9</b>	<b>8</b>	<b>10</b>	<b>8</b>	<b>9</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, 2018 and 2017

Sub Region	Country	Polio 2018		AFP Cases and indicators, last 52 weeks (2017/18 - 2018/17)					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	43	1.23	67	81	...	0	0	39	1.12	62	85	...
	COL	0	0	132	1.14	63	81	95	0	0	156	1.34	60	83	95
	ECU	0	0	29	0.62	100	79	...	0	0	38	0.81	97	84	...
	PER	0	0	50	0.57	84	78	48	0	0	52	0.59	73	69	52
	VEN	0	0	56	0.64	88	64	...	0	0	82	0.94	88	79	84
BRA	BRA	0	0	359	0.76	100	69	67	0	1	485	1.02	99	69	32
CAP	CRI	0	0	19	1.78	68	95	...	0	0	27	2.53	78	89	...
	GTM	0	0	48	0.80	...	77	89	0	0	46	0.76	...	72	83
	HND	0	0	47	1.46	38	94	90	0	0	48	1.49	48	92	90
	NIC	0	0	22	1.21	82	95	100	0	0	19	1.05	74	95	99
	PAN	0	0	24	2.24	58	88	86	0	0	22	2.05	50	95	84
	SLV	0	0	41	2.52	34	88	32	0	0	42	2.58	33	90	34
CAR	CAR	0	0	4	0.23	50	75	74	0	0	6	0.34	67	100	72
LAC	CUB	0	0	18	0.98	6	11	100	0	0	15	0.82	...	...	100
	DOM	0	0	15	0.48	...	87	...	0	0	15	0.48	...	80	...
	HTI	0	0	6	0.17	100	50	59	0	0	8	0.22	63	50	46
MEX	MEX	0	0	606	1.73	99	82	...	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	181	1.65	46	82	82	0	0	205	1.87	42	79	81
	CHL	0	0	68	1.89	79	60	...	0	0	69	1.91	90	71	...
	PRY	0	0	28	1.35	86	100	92	0	0	30	1.44	87	93	91
	URY	0	0	4	0.55	100	...	...	0	0	4	0.55	100	...	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1808</b>	<b>1.08</b>	<b>80</b>	<b>77</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1992</b>	<b>1.18</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 2017/18 - 2018/17**

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	DOM	14	11	0	0	0	0	0	3	0	0	0	3	3	100	
	GUY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	45	0	0	0	0	0	2	41	0	0	5	43	43	100	
	HTI	6	2	0	1	0	0	0	3	0	0	0	3	3	67	
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	NIC	29	2	0	0	0	0	7	19	1	0	27	27	27	93	
	PAN	26	9	0	0	0	0	3	14	0	0	18	17	17	94	
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	47	4	0	1	0	2	1	41	0	0	2	42	28	0	
	PRY	28	1	0	0	0	0	2	25	0	0	7	27	27	74	
	SLV	42	0	0	1	0	0	0	41	0	0	0	41	41	0	
FIO	BRA	257	9	0	16	4	0	4	224	0	0	3	232	231	51	
	PER	30	2	0	0	0	0	0	28	0	0	0	28	28	46	
IEC	BRA	56	4	0	0	0	0	3	49	0	0	6	52	51	82	
INDRE	MEX	525	0	17	13	1	0	39	456	0	0	8	496	496	98	
INH	VEN	51	7	0	2	1	0	9	32	0	0	24	42	42	79	
INS	COL	122	0	0	1	0	0	6	115	0	0	5	121	121	93	
	CRI	29	8	0	0	0	0	2	19	0	0	10	21	21	100	
	ECU	24	0	0	0	0	0	0	24	0	0	0	24	24	96	
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
IPK	CUB	6	0	0	6	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	51	0	0	0	0	0	4	47	0	0	8	51	51	92	
MAL	ARG	163	0	0	1	0	0	9	153	0	0	6	162	157	79	
	BOL	43	29	0	0	0	0	1	13	0	0	7	14	14	93	
(no lab. name)	CAN	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	6	4	0	1	0	0	0	1	0	0	0	1	0	0	
	PER	13	13	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>1627</b>	<b>114</b>	<b>17</b>	<b>43</b>	<b>6</b>	<b>2</b>	<b>92</b>	<b>1353</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>1452</b>	<b>1429</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 2017/18 - 2018/17**

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						
CDC	GTM	2	0	0	0	0	0	0	0	0	2	0	0	-	-	-	
FIO	BRA	4	2	0	3	0	0	0	0	0	0	4	4	50	50	75	
INDRE	MEX	1	1	0	1	0	0	0	0	0	0	1	1	100	100	100	
INH	VEN	1	0	0	1	0	0	0	0	0	0	1	1	100	100	100	
INS	COL	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100	
<b>Total</b>		<b>8</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>7</b>	<b>71</b>	<b>71</b>	<b>86</b>	