



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 2 June 2018

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/22
AND	BOL	3,488,083	35	18
	COL	11,622,602	116	46
	ECU	4,705,464	47	10
	PER	8,786,980	88	37
	VEN	8,765,312	88	8
BRA	BRA	47,426,629	474	108
CAP	CRI	1,065,783	11	4
	GTM	6,032,750	60	16
	HND	3,221,178	32	17
	NIC	1,814,682	18	8
	PAN	1,073,291	11	8
	SLV	1,625,466	16	14
CAR	CAR	1,758,319	18	1
LAC	CUB	1,830,247	18	7
	DOM	3,155,763	32	5
	HTI	3,616,958	36	4
MEX	MEX	34,977,953	350	233
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	56
	CHL	3,603,758	36	24
	PRY	2,077,285	21	10
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>634</b>

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

Country	Total 2017	Cumm. 2018	Week										
			1-14	15	16	17	18	19	20	21	22		
BOL	2	18	15	2	0	1	0	0	0	0	0	0	...
COL	1	1	1	0	0	0	0	0	0	0	0	0	0
ECU	1	9	9	0	0	0	0	0	0	...	...	...	...
PER	0	21	6	0	0	2	4	0	4	4	4	1	...
VEN	1	2	2	0	0	0	0	0	0	0	0	0	0
BRA	0	50	35	4	3	4	3	1	...	...	...	...	...
CRI	0	4	4	0	0	0	0	0	0	0	0	0	0
GTM	1	8	7	1	0	0	0	0	0	0	0	0	0
HND	0	1	0	0	0	0	1	0	0	0	0	0	0
NIC	0	4	0	2	0	0	0	2	0	0	0	...	...
PAN	0	7	5	1	1	0	0	0	0	...	...	...	...
SLV	0	9	3	0	1	0	3	1	0	1	0	1	...
CAR	0	4	0	0	0	0	2	0	2	0	0	0	0
CUB	0	7	6	0	0	0	1	0	0	0	0	0	0
DOM	1	5	4	1	0	0	0	0	...	...	...	...	...
HTI	2	4	3	0	0	0	1	0	0	0	0	0	0
MEX	0	19	4	1	1	1	4	3	1	3	1	1	1
CAN	0	0	...	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	8	2	0	0	0	2	3	1	0	0	0	0
CHL	0	14	10	1	1	0	1	0	1	0	0	0	0
PRY	0	4	1	0	0	1	1	1	0	0	0	0	0
URY	0	0	0	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>9</b>	<b>199</b>	<b>117</b>	<b>13</b>	<b>7</b>	<b>9</b>	<b>23</b>	<b>11</b>	<b>9</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>2</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 (2017/23 - 2018/22)					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	33	0.95	61	82	...	0	0	15	0.43	20	80	...
	COL	0	0	139	1.20	62	83	95	0	0	156	1.34	60	83	95
	ECU	0	0	24	0.51	100	75	...	0	0	38	0.81	97	84	...
	PER	0	0	68	0.77	90	79	46	0	0	52	0.59	73	71	52
	VEN	0	0	50	0.57	84	68	...	0	4	84	0.96	87	80	84
BRA	BRA	0	0	369	0.78	100	66	79	0	1	486	1.02	99	69	32
CAP	CRI	0	0	16	1.50	69	94	...	0	0	27	2.53	78	89	...
	GTM	0	0	48	0.80	...	81	90	0	0	46	0.76	0	72	83
	HND	0	0	41	1.27	41	90	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	22	2.05	59	86	86	0	0	22	2.05	50	95	84
	SLV	0	0	42	2.58	29	90	30	0	0	41	2.52	34	93	33
CAR	CAR	0	0	1	0.06	0	...	76	0	0	6	0.34	83	100	72
LAC	CUB	0	0	16	0.87	6	44	100	0	0	15	0.82	...	...	100
	DOM	0	0	14	0.44	...	93	...	0	0	15	0.48	...	87	0
	HTI	0	0	8	0.22	100	38	63	0	0	8	0.22	63	50	46
MEX	MEX	0	0	622	1.78	99	84	...	0	0	569	1.63	99	83	...
NOA	CAN	0	0	5	0.09	...	...	...	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	187	1.70	48	80	83	0	0	205	1.87	42	79	81
	CHL	0	0	66	1.83	88	64	76	0	0	69	1.91	97	71	74
	PRY	0	0	28	1.35	89	100	92	0	0	30	1.44	87	93	91
	URY	0	0	4	0.55	100	...	0	0	0	4	0.55	100	...	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1825</b>	<b>1.09</b>	<b>81</b>	<b>78</b>	<b>-</b>	<b>0</b>	<b>5</b>	<b>1974</b>	<b>1.17</b>	<b>79</b>	<b>78</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 2017/23 - 2018/22

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	13	5	0	0	0	0	1	7	0	0	13	8	8	100	
	GUY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	42	0	0	0	0	0	0	40	0	0	0	40	36	100	
	HTI	8	2	0	1	0	0	0	5	0	0	0	5	3	67	
	NIC	25	2	0	0	0	0	5	18	0	0	22	23	23	91	
	PAN	24	9	0	0	0	0	2	13	0	0	13	15	15	93	
CDC	GTM	48	9	0	2	1	1	1	35	0	0	5	37	22	0	
	PRY	28	4	0	0	0	0	2	22	0	0	8	24	24	71	
	SLV	43	0	0	6	0	0	0	37	0	0	0	37	37	0	
FIO	BRA	252	16	0	10	2	0	4	220	0	0	3	226	225	56	
	PER	41	2	0	2	0	0	2	35	0	0	5	37	37	38	
IEC	BRA	56	5	0	0	0	0	5	46	0	0	10	51	50	78	
INDRE	MEX	547	0	13	1	1	0	37	496	0	0	7	534	534	98	
INH	VEN	45	3	0	2	1	0	9	30	0	0	25	40	40	75	
INS	COL	134	0	0	3	0	0	7	124	0	0	5	131	131	94	
	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	23	7	0	0	0	0	0	16	0	0	0	16	16	100	
	ECU	19	0	0	0	0	0	0	19	0	0	0	19	19	100	
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
IPK	CUB	7	0	0	7	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	164	0	0	1	0	0	10	153	0	0	6	163	159	79	
	BOL	33	20	0	0	0	0	1	12	0	0	8	13	13	92	
(no lab. name)	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	3	1	0	1	0	0	0	1	0	0	0	1	0	0	
	PER	16	16	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>1633</b>	<b>111</b>	<b>13</b>	<b>36</b>	<b>5</b>	<b>1</b>	<b>90</b>	<b>1377</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1472</b>	<b>1444</b>	<b>81</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 2017/23 - 2018/22

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	1	0	0	0	0	0	0	1	1	1	0	0	0
FIO	BRA	2	2	0	1	0	0	0	0	0	0	0	2	2	50	100	100
INDRE	MEX	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	0	1	0	0	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>6</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>67</b>	<b>83</b>	<b>83</b>