



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 14 July 2018

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/28
AND	BOL	3,488,083	35	26
	COL	11,622,602	116	69
	ECU	4,705,464	47	10
	PER	8,786,980	88	48
	VEN	8,765,312	88	15
BRA	BRA	47,426,629	474	170
CAP	CRI	1,065,783	11	4
	GTM	6,032,750	60	22
	HND	3,221,178	32	26
	NIC	1,814,682	18	11
	PAN	1,073,291	11	10
	SLV	1,625,466	16	26
CAR	CAR	1,758,319	18	3
LAC	CUB	1,830,247	18	15
	DOM	3,155,763	32	5
	HTI	3,616,958	36	4
MEX	MEX	34,977,953	350	297
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	74
	CHL	3,603,758	36	28
	PRY	2,077,285	21	13
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>876</b>

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

Country	Total 2017	Cumm. 2018	Week										
			1-20	21	22	23	24	25	26	27	28		
BOL	0	12	7	0	1	1	2	0	0	1	0		
COL	0	23	7	6	3	2	3	2	0	0	0		
ECU	1	9	9	...	...	...	...	...	...	...	...		
PER	0	19	3	4	1	3	4	1	3	0	0		
VEN	1	4	3	0	0	1	0	0	...	...	...		
BRA	0	60	43	5	3	2	3	3	1	0	0		
CRI	0	3	3	0	0	0	0	0	0	0	0		
GTM	1	12	10	1	0	1	0	0	0	0	0		
HND	0	9	0	0	1	1	0	3	2	2	0		
NIC	0	4	1	0	0	0	0	1	1	1	0		
PAN	0	6	5	1	0	0	0	0	0	0	0		
SLV	0	16	4	1	2	1	4	1	3	0	0		
CAR	0	3	1	0	0	0	1	1	0	0	0		
CUB	0	2	0	0	0	1	1	0	0	0	0		
DOM	0	5	5	0	0	0	0	...	...	...	...		
HTI	2	3	3	0	0	0	0	0	0	0	0		
MEX	0	18	5	1	0	3	2	4	3	0	0		
CAN	0	0	...	...	...	...	...	...	...	...	...		
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	0	4	4	0	0	0	0	0	0	0	0		
CHL	0	14	11	0	1	0	0	1	1	0	0		
PRY	0	7	4	0	1	0	0	2	0	0	0		
URY	0	0	0	...	...	...	...	...	...	...	...		
<b>Total</b>	<b>5</b>	<b>233</b>	<b>128</b>	<b>19</b>	<b>13</b>	<b>16</b>	<b>20</b>	<b>19</b>	<b>14</b>	<b>4</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 (2017/29 - 2018/28)					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	40	1.15	70	80	...	0	0	15	0.43	20	80	...
	COL	0	0	149	1.28	61	82	96	0	0	156	1.34	60	83	95
	ECU	0	0	22	0.47	100	77	...	0	0	38	0.81	97	84	...
	PER	0	0	69	0.79	90	84	16	0	0	52	0.59	73	71	52
	VEN	0	0	46	0.52	89	61	...	0	4	84	0.96	87	80	84
BRA	BRA	0	0	370	0.78	99	64	79	0	1	486	1.02	99	69	29
CAP	CRI	0	0	9	0.84	78	100	...	0	0	27	2.53	78	89	...
	GTM	0	0	42	0.70	7	74	91	0	0	46	0.76	...	72	83
	HND	0	0	44	1.37	59	93	90	0	0	48	1.49	48	92	90
	NIC	0	0	23	1.27	91	96	100	0	0	19	1.05	74	95	99
	PAN	0	0	19	1.77	68	84	87	0	0	22	2.05	50	95	84
	SLV	0	0	43	2.65	23	88	29	0	0	41	2.52	34	93	32
CAR	CAR	0	0	3	0.17	33	67	78	0	0	6	0.34	83	100	72
LAC	CUB	0	0	21	1.15	5	62	100	0	0	15	0.82	...	...	100
	DOM	0	0	14	0.44	...	93	...	0	0	15	0.48	...	87	...
	HTI	0	0	7	0.19	100	43	67	0	0	8	0.22	63	50	46
MEX	MEX	0	0	600	1.72	99	86	96	0	0	569	1.63	99	83	...
NOA	CAN	0	0	4	0.07	...	...	...	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	184	1.67	49	83	82	0	0	205	1.87	42	79	81
	CHL	0	0	56	1.55	88	63	76	0	0	69	1.91	97	71	74
	PRY	0	0	27	1.30	89	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>1796</b>	<b>1.07</b>	<b>81</b>	<b>79</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

... - 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 2017/29 - 2018/28**

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	ATG	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	DOM	13	4	0	0	0	0	1	8	0	0	11	9	9	100	
	GUY	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	20	0	0	0	0	0	0	18	0	0	0	18	18	100	
	HTI	7	1	0	1	0	0	0	5	0	0	0	5	3	33	
	NIC	26	3	0	0	0	0	0	4	19	0	0	17	23	23	91
PAN	21	4	0	1	0	0	0	1	15	0	0	6	16	16	94	
CDC	GTM	41	13	0	1	1	0	2	24	0	0	11	27	11	0	
	HND	17	0	0	0	0	0	0	17	0	0	0	17	13	100	
	PRY	27	7	0	0	0	0	2	18	0	0	10	20	20	65	
	SLV	43	0	1	8	0	0	0	34	0	0	0	34	34	0	
FIO	BRA	245	14	0	7	2	0	3	219	0	0	2	224	223	57	
	PER	44	6	0	1	0	0	2	35	0	0	5	37	37	35	
IEC	BRA	50	3	0	0	0	0	4	43	0	0	9	47	46	76	
INDRE	MEX	541	0	19	8	1	0	32	482	0	0	6	515	515	98	
INH	VEN	39	2	0	2	1	0	7	27	0	0	23	35	35	83	
INS	COL	144	0	0	4	0	0	7	133	0	0	5	140	140	94	
	CRI	12	7	0	0	0	0	0	5	0	0	0	5	5	100	
	ECU	17	0	0	0	0	0	0	17	0	0	0	17	17	100	
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
IPK	CUB	15	0	0	15	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	44	0	0	0	0	0	4	40	0	0	9	44	44	93	
MAL	ARG	168	0	0	1	0	0	10	157	0	0	6	167	163	80	
	BOL	40	12	0	0	0	0	2	26	0	0	7	28	28	96	
(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	11	9	0	1	0	0	0	1	0	0	0	1	0	0	
	PER	18	18	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>		<b>1614</b>	<b>113</b>	<b>20</b>	<b>50</b>	<b>5</b>	<b>0</b>	<b>81</b>	<b>1344</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1430</b>	<b>1401</b>	<b>82</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 2017/29 - 2018/28**

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	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0
FIO	BRA	2	2	0	1	0	0	0	0	0	0	0	2	2	100	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>5</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>0</b>	<b>6</b>	<b>6</b>	<b>83</b>	<b>83</b>	<b>83</b>