



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 33, No. 8

Week ending 24 February 2018

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/8
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	8
	NIC	1,814,682	18	3
	PAN	1,073,291	11	3
	SLV	1,625,466	16	2
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	80
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	9
	PRY	2,077,285	21	3
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>132</b>

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

Country	Total 2017	Cumm. 2018	Week							
			1	2	3	4	5	6	7	8
BOL	27	6	0	1	0	2	2	0	0	1
COL	3	0	0	0	0	0	0	0	0	0
ECU	3	0	0	0	...	...	...	...	...	...
PER	5	5	0	1	0	0	3	0	0	1
VEN	6	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
HND	6	8	2	1	0	0	0	2	2	1
NIC	1	3	1	0	0	0	1	0	1	0
PAN	5	3	0	1	1	1	0	0	0	0
SLV	8	2	0	0	1	0	0	1	0	...
CAR	0	2	0	2	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
MEX	5	0	0	0	0	0	0	0	0	0
CAN	0	0	0	0	0	0	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	7	2	0	1	1	...	...	...	...	...
CHL	5	9	1	1	3	1	0	1	1	1
PRY	1	4	1	0	2	0	0	0	1	0
URY	1	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>176</b>	<b>48</b>	<b>6</b>	<b>11</b>	<b>8</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>5</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 (2017/9 - 2018/8)					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	39	1.12	59	82	...	0	0	39	1.12	62	85	...
	COL	0	0	135	1.16	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	67	0.76	90	75	84	0	0	83	0.95	88	78	84
BRA	BRA	0	0	364	0.77	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	...
	GTM	0	0	33	0.55	...	73	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	100	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	42	2.58	31	86	33	0	0	42	2.58	31	90	36
CAR	CAR	0	0	5	0.28	60	80	65	0	0	6	0.34	67	100	64
LAC	CUB	0	0	17	0.93	94	88	100	0	0	15	0.82	93	87	100
	DOM	0	0	6	0.19	...	83	...	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	580	1.66	99	84	...	0	0	565	1.62	99	83	...
NOA	CAN	0	0	9	0.16	...	11	...	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	169	1.54	42	78	82	0	0	197	1.79	42	78	81
	CHL	0	0	67	1.86	75	60	...	0	0	69	1.91	77	70	...
	PRY	0	0	28	1.35	89	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> §		<b>0</b>	<b>0</b>	<b>1760</b>	<b>1.05</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 2017/9 - 2018/8

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	6	2	0	0	0	0	0	4	0	0	0	4	3	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	31	0	0	1	0	0	2	26	0	0	7	28	28	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	30	0	0	0	0	0	1	29	0	0	3	30	29	0	
	PRY	27	3	0	0	0	0	1	23	0	0	4	24	24	54	
	SLV	42	0	0	0	0	0	0	42	0	0	0	42	42	0	
FIO	BRA	266	9	0	14	6	0	6	231	0	0	5	243	241	53	
	PER	38	4	0	2	0	0	0	32	0	0	0	32	21	48	
IEC	BRA	51	4	0	0	0	0	1	46	0	0	2	47	46	98	
INDRE	MEX	512	0	18	9	3	0	42	443	0	0	9	488	488	98	
INH	VEN	61	3	0	2	1	0	9	46	0	0	18	56	56	77	
INS	COL	126	0	0	1	0	0	6	119	0	0	5	125	125	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	18	11	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	151	0	0	1	0	0	7	143	0	0	5	150	145	73	
	BOL	39	33	0	0	0	0	2	4	0	0	33	6	6	67	
(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	16	13	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>1606</b>	<b>112</b>	<b>18</b>	<b>40</b>	<b>10</b>	<b>0</b>	<b>94</b>	<b>1332</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>1437</b>	<b>1411</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 2017/9 - 2018/8

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	6	4	0	3	0	0	0	0	0	0	0	6	6	83	67	100
INDRE	MEX	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	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>10</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>11</b>	<b>91</b>	<b>82</b>	<b>100</b>