



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 15 September 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 2018/37	Country	Total 2017	Cumm. 2018	Week								
								1-29	30	31	32	33	34	35	36	37
AND	BOL	3,488,083	35	33	BOL	0	19	14	0	0	1	1	2	1	0	0
	COL	11,622,602	116	93	COL	0	13	13	0	0	0	0	0	0	0	0
	ECU	4,705,464	47	25	ECU	0	14	9	1	2	0	2	...	...	...	...
	PER	8,786,980	88	49	PER	0	6	6	0	0	0	0	0	0	0	0
	VEN	8,765,312	88	21	VEN	1	4	4	0	0	0	0	0	0	...	...
BRA	BRA	47,426,629	474	184	BRA	0	54	54	0	0	0	0	...	...	...	...
CAP	CRI	1,065,783	11	5	CRI	0	4	3	1	0	0	0	0	0	0	0
	GTM	6,032,750	60	29	GTM	0	2	1	1	0	0	0	0	0	0	0
	HND	3,221,178	32	32	HND	0	14	9	0	1	1	1	1	1	0	0
	NIC	1,814,682	18	13	NIC	0	3	1	0	0	1	0	0	1	0	0
	PAN	1,073,291	11	11	PAN	0	6	6	0	0	0	0	0	0	0	0
	SLV	1,625,466	16	32	SLV	0	7	3	1	0	2	0	0	0	1	...
CAR	CAR	1,758,319	18	3	CAR	0	4	3	1	0	0	0	0	0	0	0
LAC	CUB	1,830,247	18	22	CUB	0	9	2	2	1	2	0	1	1	0	0
	DOM	3,155,763	32	12	DOM	0	10	8	1	0	1	0	0	0	0	0
	HTI	3,616,958	36	6	HTI	2	4	4	0	0	0	0	0	0	0	0
MEX	MEX	34,977,953	350	436	MEX	0	25	11	2	3	2	1	3	1	1	1
NOA	CAN	5,797,902	58	0	CAN	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	97	ARG	0	16	16	0	0	0	0	0	0	0	0
	CHL	3,603,758	36	37	CHL	0	21	16	1	0	0	0	1	1	2	...
	PRY	2,077,285	21	21	PRY	0	7	0	1	2	1	0	0	1	2	0
	URY	731,231	7	0	URY	0	0	...	...	...	...	...	...	...	...	...
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>1161</b>	<b>Total</b>	<b>3</b>	<b>242</b>	<b>183</b>	<b>12</b>	<b>9</b>	<b>11</b>	<b>5</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>1</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 (2017/38 - 2018/37)					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	42	1.20	81	83	...	0	0	14	0.43	21	79	...
	COL	0	0	141	1.21	57	84	96	0	0	156	1.34	60	83	95
	ECU	0	0	33	0.70	100	76	15	0	0	38	0.81	97	84	...
	PER	0	0	60	0.68	93	80	8	0	0	51	0.58	73	71	47
	VEN	0	0	35	0.40	94	66	...	0	3	84	0.96	87	80	84
BRA	BRA	0	0	299	0.63	99	64	79	0	1	486	1.02	99	69	29
CAP	CRI	0	0	8	0.75	75	88	...	0	0	27	2.53	78	89	...
	GTM	0	0	38	0.63	8	71	95	0	0	44	0.76	...	72	83
	HND	0	0	43	1.33	49	93	90	0	0	48	1.49	48	92	90
	NIC	0	0	20	1.10	100	95	99	0	0	19	1.05	74	95	99
	PAN	0	0	16	1.49	75	88	87	0	0	22	2.05	50	95	84
	SLV	0	0	38	2.34	29	89	28	0	0	41	2.52	34	93	32
CAR	CAR	0	0	3	0.17	33	67	82	0	0	6	0.34	83	100	72
LAC	CUB	0	0	26	1.42	77	77	100	0	0	15	0.82	...	...	100
	DOM	0	0	17	0.54	12	100	...	0	0	15	0.48	...	87	...
	HTI	0	0	8	0.22	100	25	74	0	0	8	0.22	63	50	46
MEX	MEX	0	0	605	1.73	99	87	95	0	0	569	1.63	99	83	...
NOA	CAN	0	0	1	0.02	...	...	...	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	160	1.46	54	76	86	0	0	205	1.87	42	79	81
	CHL	0	0	53	1.47	85	55	77	0	0	69	1.91	97	71	74
	PRY	0	0	31	1.49	94	97	92	0	0	30	1.44	87	93	91
	URY	0	0	2	0.27	100	...	...	0	0	4	0.55	100	...	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1679</b>	<b>1.00</b>	<b>83</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>4</b>	<b>1970</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 2017/38 - 2018/37

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	17	7	0	0	0	0	1	9	0	0	10	10	10	100	
	GUY	2	1	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	12	0	0	0	0	0	0	11	0	0	0	11	11	100	
	HTI	8	2	0	1	0	0	0	5	0	0	0	5	3	33	
	NIC	23	2	0	0	0	0	3	18	0	0	14	21	21	100	
PAN	17	4	0	1	0	0	1	11	0	0	8	12	12	92		
CDC	GTM	38	1	0	1	1	0	2	32	0	1	8	36	12	0	
	HND	28	0	0	0	0	0	0	27	0	0	0	27	24	100	
	PRY	31	6	0	0	0	0	2	23	0	0	8	25	25	72	
	SLV	37	0	2	5	0	0	0	30	0	0	0	30	30	0	
FIO	BRA	203	7	0	7	2	1	3	183	0	0	3	188	188	53	
	PER	46	5	0	1	0	0	2	38	0	0	5	40	40	48	
IEC	BRA	41	2	0	0	0	0	4	35	0	0	10	39	39	72	
INDRE	MEX	546	1	24	5	1	0	38	478	0	0	8	517	517	98	
INH	VEN	35	3	0	2	2	0	4	24	0	0	20	30	29	69	
INS	COL	139	0	0	2	0	0	3	134	0	0	2	137	137	93	
	CRI	10	7	0	0	0	0	0	3	0	0	0	3	3	100	
	ECU	30	12	0	0	0	0	0	18	0	0	0	18	18	100	
IPK	CUB	20	5	0	15	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	38	0	0	0	0	0	3	35	0	0	8	38	38	95	
MAL	ARG	135	0	0	1	1	0	9	124	0	0	7	134	131	79	
	BOL	42	19	0	0	0	0	2	21	0	0	9	23	23	100	
(no lab. name)	ECU	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	7	5	0	1	0	0	0	1	0	0	0	1	0	0	
	PER	8	8	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>		<b>1517</b>	<b>101</b>	<b>26</b>	<b>42</b>	<b>7</b>	<b>1</b>	<b>77</b>	<b>1261</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>1346</b>	<b>1312</b>	<b>83</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 2017/38 - 2018/37

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	100	100	100
FIO	BRA	3	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100
INDRE	MEX	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INH	VEN	2	0	0	2	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	1	0	0	0	0	0	0	0	0	0	1	0	-	-	-	
<b>Total</b>		<b>8</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>1</b>	<b>6</b>	<b>6</b>	<b>100</b>	<b>100</b>	<b>100</b>