



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 1 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 2018/35	Country	Total 2017	Cumm. 2018	Week								
								1-27	28	29	30	31	32	33	34	35
AND	BOL	3,488,083	35	30	BOL	0	16	12	0	2	0	0	1	1	0	0
	COL	11,622,602	116	82	COL	0	9	5	4	0	0	0	0	0	0	0
	ECU	4,705,464	47	25	ECU	0	14	9	0	0	1	2	0	2	...	...
	PER	8,786,980	88	50	PER	0	6	5	1	0	0	0	0	0	0	...
	VEN	8,765,312	88	21	VEN	1	4	4	0	0	0	0	0	0	0	0
BRA	BRA	47,426,629	474	184	BRA	0	54	53	1	0	0	0	0	0	...	...
CAP	CRI	1,065,783	11	5	CRI	0	4	3	0	0	1	0	0	0	0	0
	GTM	6,032,750	60	29	GTM	0	2	1	0	0	1	0	0	0	0	0
	HND	3,221,178	32	30	HND	0	12	8	0	1	0	1	1	1	0	0
	NIC	1,814,682	18	12	NIC	0	3	2	0	0	0	0	1	0	0	...
	PAN	1,073,291	11	11	PAN	0	6	5	0	1	0	0	0	0	0	0
	SLV	1,625,466	16	31	SLV	0	7	4	0	0	1	0	2	0	0	0
CAR	CAR	1,758,319	18	3	CAR	0	4	3	0	0	1	0	0	0	0	0
LAC	CUB	1,830,247	18	20	CUB	0	7	2	0	0	2	1	2	0	0	0
	DOM	3,155,763	32	5	DOM	0	5	5	...	...	...	...	...	...	...	...
	HTI	3,616,958	36	6	HTI	2	5	5	0	0	0	0	0	0	0	0
MEX	MEX	34,977,953	350	408	MEX	0	24	7	2	2	2	3	2	2	2	2
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	85	ARG	0	15	14	0	1	0	0	0	0	0	0
	CHL	3,603,758	36	35	CHL	0	19	14	2	0	1	0	0	0	1	1
	PRY	2,077,285	21	20	PRY	0	5	0	0	0	1	2	1	0	0	1
	URY	731,231	7	0	URY	0	0	0	...	...	...	...	...	...	...	...
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>1092</b>	<b>Total</b>	<b>3</b>	<b>221</b>	<b>161</b>	<b>10</b>	<b>7</b>	<b>11</b>	<b>9</b>	<b>10</b>	<b>6</b>	<b>3</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 (2017/36 - 2018/35)					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	76	81	...	0	0	14	0.43	21	79	...
	COL	0	0	137	1.18	58	82	96	0	0	156	1.34	60	83	95
	ECU	0	0	35	0.74	100	77	15	0	0	38	0.81	97	84	...
	PER	0	0	65	0.74	92	82	9	0	0	52	0.59	73	71	52
	VEN	0	0	39	0.44	95	69	...	0	3	84	0.96	87	80	84
BRA	BRA	0	0	316	0.67	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	39	0.65	8	72	94	0	0	44	0.76	...	72	83
	HND	0	0	44	1.37	55	93	90	0	0	48	1.49	48	92	90
	NIC	0	0	21	1.16	100	95	100	0	0	19	1.05	74	95	99
	PAN	0	0	17	1.58	76	88	87	0	0	22	2.05	50	95	84
	SLV	0	0	38	2.34	29	87	29	0	0	41	2.52	34	93	32
CAR	CAR	0	0	3	0.17	33	67	81	0	0	6	0.34	83	100	72
LAC	CUB	0	0	24	1.31	79	75	100	0	0	15	0.82	...	...	100
	DOM	0	0	11	0.35	...	100	...	0	0	15	0.48	...	87	...
	HTI	0	0	8	0.22	100	25	72	0	0	8	0.22	63	50	46
MEX	MEX	0	0	611	1.75	99	86	96	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	165	1.50	52	78	85	0	0	205	1.87	42	79	81
	CHL	0	0	53	1.47	87	57	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>1710</b>	<b>1.02</b>	<b>84</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>4</b>	<b>1971</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 2017/36 - 2018/35**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test													
			Pending results			With results							% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
CAR	ATG	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	DOM	10	4	0	0	0	0	1	5	0	0	17	6	6	100	
	GUY	2	1	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	15	0	0	0	0	0	0	14	0	0	0	14	14	100	
	HTI	8	2	0	1	0	0	0	5	0	0	0	5	3	33	
	NIC	24	1	0	0	0	0	4	19	0	0	17	23	23	91	
PAN	19	5	0	1	0	0	1	12	0	0	8	13	13	92		
CDC	GTM	39	1	0	1	1	0	2	33	0	1	8	37	13	0	
	HND	28	0	0	0	0	0	0	27	0	0	0	27	24	100	
	PRY	31	5	0	0	0	0	2	24	0	0	8	26	26	73	
	SLV	36	0	0	5	0	0	0	31	0	0	0	31	31	0	
FIO	BRA	216	8	0	7	2	1	3	195	0	0	3	200	200	53	
	PER	51	5	0	1	0	0	2	43	0	0	4	45	45	47	
IEC	BRA	42	2	0	0	0	0	4	36	0	0	10	40	40	73	
INDRE	MEX	544	0	15	5	1	0	33	491	0	0	6	525	525	98	
INH	VEN	39	3	0	2	2	0	4	28	0	0	18	34	33	70	
INS	COL	134	0	0	2	0	0	3	129	0	0	2	132	132	95	
	CRI	10	7	0	0	0	0	0	3	0	0	0	3	3	100	
	ECU	32	12	0	0	0	0	0	20	0	0	0	20	20	100	
IPK	CUB	18	3	0	15	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	39	0	0	0	0	0	3	36	0	0	8	39	39	92	
MAL	ARG	140	0	0	1	0	0	9	130	0	0	6	139	136	81	
	BOL	42	16	0	0	0	0	2	24	0	0	8	26	26	100	
(no lab. name)	DOM	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	
	HND	5	3	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>1537</b>	<b>91</b>	<b>15</b>	<b>42</b>	<b>6</b>	<b>1</b>	<b>73</b>	<b>1307</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>1387</b>	<b>1353</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 2017/36 - 2018/35**

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
<b>Total</b>		<b>7</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>0</b>	<b>6</b>	<b>6</b>	<b>100</b>	<b>100</b>	<b>100</b>