



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 31 August 2019

**Table No.1**  
Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/35
AND	BOL	3,518,376	35	15
	COL	11,297,750	113	56
	ECU	4,771,737	48	0
	PER	8,826,539	88	74
	VEN	8,801,443	88	48
BRA	BRA	45,418,678	454	220
CAP	CRI	1,056,871	11	5
	GTM	6,149,723	61	29
	HND	2,490,741	25	32
	NIC	1,788,084	18	18
	PAN	1,089,927	11	1
SLV	SLV	1,565,217	16	21
	CAR	CAR	1,739,441	17
LAC	CUB	1,742,844	17	13
	DOM	3,144,441	31	9
	HTI	3,631,337	36	6
MEX	MEX	34,611,688	346	513
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	93
	CHL	3,567,505	36	33
	PRY	2,017,183	20	16
	URY	722,459	7	7
<b>Total</b>		<b>226,890,537</b>	<b>1648</b>	<b>1211</b>

\*As reported by countries

NR - No reporting

... - No data

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

Country	Total 2018	Cumm. 2019	Week										
			1-27	28	29	30	31	32	33	34	35		
BOL	0	12	8	...	...	...	...	...	...	...	...	...	...
COL	0	4	4	0	0	0	0	0	0	0	0	0	0
ECU	0	0	0	...	...	...	...	...	...	...	...	...	...
PER	13	37	28	1	4	1	2	0	1	0	1	0	0
VEN	0	41	37	1	1	1	1	0	0	0	0	0	0
BRA	0	74	56	2	3	2	4	1	1	1	5	0	0
CRI	0	1	1	0	0	0	0	0	0	0	0	0	0
GTM	0	14	14	0	0	0	...	...	...	...	...	...	...
HND	0	13	7	0	0	0	3	3	0	0	0	0	0
NIC	0	6	2	1	2	0	0	0	0	0	1	...	...
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	0	4	3	0	0	0	0	0	1	0	0	...	...
CAR	0	1	0	0	0	0	0	0	0	1	0	0	0
CUB	0	4	2	1	1	0	0	0	0	0	0	...	...
DOM	0	1	1	0	0	0	0	0	0	0	0	...	...
HTI	6	6	4	1	0	1	0	0	0	0	0	0	0
MEX	0	0	0	0	0	0	0	0	0	0	0	0	0
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	34	34	0	0	0	0	0	0	0	0	0	0
CHL	0	7	3	0	0	1	0	1	2	0	0	0	0
PRY	0	1	1	0	0	0	0	0	0	0	0	0	0
URY	0	4	3	0	0	1	0	0	0	...	...	...	...
<b>Total</b>	<b>19</b>	<b>264</b>	<b>208</b>	<b>8</b>	<b>12</b>	<b>8</b>	<b>10</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>0</b>		

**Table No.3** Confirmed and compatible polio cases, and AFP surveillance indicators, 2019 and 2018

Sub Region	Country	Polio 2019		AFP Cases and indicators, last 52 weeks (2018/36 - 2019/35)					Polio 2018		AFP Cases and indicators, 2018 (2018/1 - 2018/52)				
		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	26	0.74	73	50	...	0	0	45	1.29	96	82	...
	COL	0	0	109	0.94	51	93	96	0	0	168	1.45	51	85	96
	ECU	0	0	25	0.53	100	80	...	0	0	57	1.21	100	75	15
	PER	0	0	96	1.09	69	68	8	0	0	77	0.88	78	71	6
	VEN	0	0	73	0.83	100	53	...	0	3	85	0.97	100	68	...
BRA	BRA	0	1	369	0.78	97	61	94	0	1	501	1.06	98	65	92
CAP	CRI	0	0	11	1.03	73	82	74	0	0	15	1.41	73	80	30
	GTM	0	0	48	0.78	67	58	100	0	0	59	0.98	36	76	99
	HND	0	0	50	1.55	60	90	91	0	0	50	1.55	60	92	90
	NIC	0	0	24	1.32	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	5	0.46	80	80	87	0	0	16	1.49	81	81	87
SLV	0	0	32	1.97	28	97	16	0	0	42	2.58	31	93	22	
CAR	CAR	0	0	6	0.34	100	50	86	0	0	8	0.45	75	38	89
LAC	CUB	0	0	18	0.98	50	100	100	0	0	27	1.48	81	96	100
	DOM	0	0	11	0.35	36	91	...	0	0	15	0.48	33	93	...
	HTI	0	0	6	0.17	83	83	86	0	0	9	0.25	89	22	84
MEX	MEX	0	0	802	2.29	100	89	73	0	0	705	2.02	99	90	47
NOA	CAN	0	0	...	...	...	...	...	0	0	49	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	159	1.44	27	57	100	0	0	200	1.82	35	80	84
	CHL	0	0	59	1.64	68	64	84	0	0	64	1.78	73	61	84
	PRY	0	0	31	1.49	74	90	93	0	0	36	1.73	83	94	87
	URY	0	0	11	1.50	100	18	...	0	0	6	0.82	100	50	...
<b>Total §</b>		<b>0</b>	<b>1</b>	<b>1971</b>	<b>1.17</b>	<b>83</b>	<b>77</b>	<b>-</b>	<b>0</b>	<b>4</b>	<b>2253</b>	<b>1.34</b>	<b>83</b>	<b>79</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 2018/36 - 2019/35**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	AIA	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	DOM	9	0	0	0	0	0	0	9	0	0	0	9	9	100		
	HTI	7	3	0	0	0	0	0	4	0	0	0	4	4	75		
	NIC	28	7	0	0	0	0	0	4	17	0	0	19	21	86		
	PAN	3	1	0	0	0	0	0	2	0	0	0	2	2	100		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
CDC	CRI	4	0	0	1	0	0	2	1	0	0	67	3	3	67		
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
	GTM	47	13	0	0	0	2	1	31	0	0	3	34	32	72		
	HND	37	0	0	0	0	0	3	34	0	0	8	36	36	78		
	PAN	3	0	0	0	0	0	1	2	0	0	33	3	3	67		
	PRY	32	2	0	0	0	0	2	28	0	0	7	30	30	67		
	SLV	32	0	0	6	0	0	0	26	0	0	0	26	26	0		
FIO	BRA	249	12	0	20	3	0	3	211	0	0	3	217	215	74		
	PER	72	20	0	12	0	0	3	37	0	0	8	40	40	88		
IEC	BRA	54	15	0	4	0	0	0	35	0	0	0	35	35	71		
INDRE	MEX	744	1	33	7	4	0	63	640	0	0	9	707	704	92		
INH	VEN	53	19	0	7	3	0	7	16	0	0	38	26	26	12		
INS	COL	108	0	0	2	0	0	4	102	0	0	4	106	106	94		
	CRI	11	0	0	6	0	0	0	5	0	0	0	5	5	100		
	ECU	24	2	0	0	0	0	0	22	0	0	0	22	22	0		
IPK	BRA	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	CUB	18	0	0	7	0	0	2	9	0	0	18	11	11	73		
ISP	CHL	46	0	0	0	0	0	2	44	0	0	4	46	46	93		
MAL	ARG	111	0	0	0	0	0	5	106	0	0	5	111	110	65		
	BOL	13	9	0	0	0	0	0	4	0	0	0	4	3	100		
	URY	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
(no lab. name)	BRA	3	2	0	1	0	0	0	0	0	0	0	0	0	0		
	CRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	DOM	4	0	0	4	0	0	0	0	0	0	0	0	0	0		
	HND	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	14	14	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	8	8	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>1746</b>	<b>131</b>	<b>33</b>	<b>78</b>	<b>10</b>	<b>2</b>	<b>102</b>	<b>1393</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1506</b>	<b>1496</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 2018/36 - 2019/35**

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	2	0	0	0	0	0	0	0	0	2	0	0	-	-	-	
FIO	BRA	3	2	0	3	0	0	0	0	0	0	3	3	100	100	100	
IEC	BRA	0	1	0	1	0	0	0	0	0	0	1	1	100	100	100	
INDRE	MEX	4	2	0	3	0	0	0	0	0	0	4	4	100	100	100	
INH	VEN	3	2	0	1	0	0	0	0	0	1	2	2	0	50	50	
<b>Total</b>		<b>12</b>	<b>7</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>10</b>	<b>10</b>	<b>80</b>	<b>90</b>	<b>90</b>	