



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 20 July 2019

**Table No.1**

**Expected and reported AFP cases, 2019**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/29
AND	BOL	3,488,083	35	10
	COL	11,622,602	116	51
	ECU	4,705,464	47	0
	PER	8,786,980	88	61
	VEN	8,765,312	88	25
BRA	BRA	47,426,629	474	52
CAP	CRI	1,065,783	11	3
	GTM	6,032,750	60	19
	HND	3,221,178	32	24
	NIC	1,814,682	18	12
	PAN	1,073,291	11	1
SLV	SLV	1,625,466	16	14
	CAR	CAR	1,758,319	18
LAC	CUB	1,830,247	18	12
	DOM	3,155,763	32	9
	HTI	3,616,958	36	2
MEX	MEX	34,977,953	350	391
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	0
SOC	ARG	10,987,085	110	79
	CHL	3,603,758	36	18
	PRY	2,077,285	21	14
	URY	731,231	7	5
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>804</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										
			1-21	22	23	24	25	26	27	28	29		
BOL	0	10	6	0	3	0	1	0	0	...	...		
COL	0	2	2	0	0	0	0	0	0	0	0	0	
ECU	0	0	0	0	0	0	...	...	...	...	...	...	
PER	13	49	11	0	12	12	9	3	1	1	0	0	
VEN	8	26	24	1	1	0	...	...	...	...	...	...	
BRA	0	17	17	...	...	...	...	...	...	...	...	...	
CRI	0	1	0	1	0	0	0	0	0	0	0	0	
GTM	0	4	4	0	0	0	0	...	...	...	...	...	
HND	0	6	1	1	0	0	3	1	0	0	0	0	
NIC	0	4	4	0	...	...	...	...	...	...	...	...	
PAN	0	1	0	0	1	0	0	0	0	0	0	...	
SLV	0	5	3	0	1	0	0	1	0	0	0	0	
CAR	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	2	0	0	0	1	1	0	...	...	...	...	
DOM	0	1	1	0	0	0	0	0	0	0	0	0	
HTI	8	2	1	0	0	0	0	1	0	0	0	...	
MEX	0	12	0	0	0	0	0	1	4	5	2	2	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	2	40	24	4	5	1	4	2	0	0	0	0	
CHL	0	12	10	0	1	0	0	0	0	1	0	0	
PRY	0	6	0	1	0	1	2	1	1	0	0	0	
URY	0	3	2	0	0	0	0	1	0	...	...	...	
<b>Total</b>	<b>31</b>	<b>203</b>	<b>110</b>	<b>8</b>	<b>24</b>	<b>15</b>	<b>20</b>	<b>11</b>	<b>6</b>	<b>7</b>	<b>2</b>	<b>2</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 (2018/30 - 2019/29)					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	27	0.77	74	59	...	0	0	45	1.29	96	80	...
	COL	0	0	129	1.11	55	92	96	0	0	168	1.45	51	85	96
	ECU	0	0	37	0.79	100	81	15	0	0	57	1.21	100	75	15
	PER	0	0	85	0.96	71	66	8	0	0	77	0.88	78	71	6
	VEN	0	0	63	0.72	98	60	...	0	1	85	0.97	99	68	...
BRA	BRA	0	0	274	0.58	97	66	91	0	1	501	1.06	98	65	90
CAP	CRI	0	0	10	0.94	70	80	69	0	0	15	1.41	67	80	30
	GTM	0	0	49	0.80	59	71	100	0	0	59	0.98	36	76	99
	HND	0	0	47	1.46	55	91	90	0	0	50	1.55	60	92	90
	NIC	0	0	20	1.10	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	6	0.55	67	83	87	0	0	16	1.49	81	81	87
SLV	0	0	30	1.85	33	97	17	0	0	42	2.58	31	93	22	
CAR	CAR	0	0	6	0.34	100	50	88	0	0	8	0.45	75	38	89
LAC	CUB	0	0	24	1.31	63	96	100	0	0	27	1.48	81	96	100
	DOM	0	0	13	0.41	46	92	...	0	0	15	0.48	33	93	...
	HTI	0	0	5	0.14	80	40	84	0	0	9	0.25	89	22	84
MEX	MEX	0	0	766	2.19	99	88	79	0	0	705	2.02	99	90	49
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	178	1.61	24	60	98	0	0	200	1.82	35	79	84
	CHL	0	0	50	1.39	50	62	85	0	0	64	1.78	73	61	85
	PRY	0	0	34	1.64	76	88	93	0	0	36	1.73	83	94	87
	URY	0	0	9	1.23	100	22	...	0	0	6	0.82	100	50	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1862</b>	<b>1.11</b>	<b>81</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>2</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 2018/30 - 2019/29**

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	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	11	0	0	0	0	0	0	11	0	0	0	11	11	100	
	HTI	5	2	0	1	0	0	0	2	0	0	0	2	2	50	
	NIC	24	1	0	0	0	0	0	4	19	0	0	17	23	87	
	PAN	4	1	0	0	0	0	0	3	0	0	0	3	3	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	CRI	3	0	0	1	0	0	2	0	0	0	100	2	2	100	
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
	GTM	50	5	0	2	0	2	1	42	0	0	2	43	38	82	
	HND	42	0	0	0	0	0	3	39	0	0	7	41	41	80	
	PAN	3	1	0	0	0	0	0	2	0	0	0	2	2	100	
	PRY	33	5	0	0	0	0	2	26	0	0	7	28	28	89	
	SLV	30	0	0	2	0	0	0	28	0	0	0	28	28	0	
FIO	BRA	214	11	0	16	6	0	2	178	0	0	4	186	185	63	
	PER	57	29	0	11	0	0	0	17	0	0	0	17	17	76	
IEC	BRA	35	3	0	2	0	0	1	29	0	0	3	30	30	60	
INDRE	MEX	696	1	29	12	4	0	60	594	0	0	10	658	655	92	
INH	VEN	46	8	0	7	1	0	11	19	0	0	39	31	31	13	
INS	COL	129	0	0	2	0	0	3	124	0	0	2	127	127	93	
	CRI	13	0	0	6	0	0	0	7	0	0	0	7	7	71	
	ECU	35	4	0	0	0	0	0	31	0	0	0	31	31	0	
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	24	0	0	13	0	0	2	9	0	0	18	11	11	73	
ISP	CHL	39	0	0	0	0	0	2	37	0	0	5	39	39	92	
MAL	ARG	127	0	0	5	2	0	5	115	0	0	6	122	121	68	
	BOL	20	9	0	0	0	0	0	11	0	0	0	11	3	100	
	URY	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	URY	1	0	0	0	0	0	0	0	1	0	0	1	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>1672</b>	<b>102</b>	<b>29</b>	<b>82</b>	<b>13</b>	<b>2</b>	<b>98</b>	<b>1351</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>1461</b>	<b>1441</b>	<b>79</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 2018/30 - 2019/29**

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	0	2	0	0	-	-	-
FIO	BRA	6	4	0	4	0	0	0	0	0	0	0	6	6	100	67	100
IEC	BRA	0	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	4	2	0	3	0	0	0	0	0	0	0	4	4	100	100	100
INH	VEN	1	0	0	0	0	0	0	0	0	0	1	0	-	-	-	
MAL	ARG	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
<b>Total</b>		<b>15</b>	<b>9</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>13</b>	<b>13</b>	<b>100</b>	<b>85</b>	<b>100</b>