



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 29 June 2019

**Table No.1**

**Expected and reported AFP cases, 2019**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/26
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	45
	ECU	4,705,464	47	0
	PER	8,786,980	88	36
	VEN	8,765,312	88	25
BRA	BRA	47,426,629	474	52
CAP	CRI	1,065,783	11	1
	GTM	6,032,750	60	19
	HND	3,221,178	32	20
	NIC	1,814,682	18	12
	PAN	1,073,291	11	0
	SLV	1,625,466	16	11
CAR	CAR	1,758,319	18	2
LAC	CUB	1,830,247	18	12
	DOM	3,155,763	32	9
	HTI	3,616,958	36	1
MEX	MEX	34,977,953	350	309
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	64
	CHL	3,603,758	36	17
	PRY	2,077,285	21	12
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>651</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											
			1-18	19	20	21	22	23	24	25	26			
BOL	1	4	4	0	...	...	...	...	...	...	...	...	...	
COL	0	2	2	0	0	0	0	0	0	0	0	0	0	
ECU	0	0	0	0	0	0	0	0	0	0	0	...	...	
PER	13	24	10	0	0	0	0	0	8	4	2	...	...	
VEN	10	26	17	1	2	4	1	1	0	...	...	...	...	
BRA	0	17	17	...	...	...	...	...	...	...	...	...	...	
CRI	0	0	0	0	0	0	0	0	0	0	0	0	0	
GTM	0	4	4	0	0	0	0	0	0	0	0	...	...	
HND	0	9	3	1	2	1	2	0	0	0	0	...	...	
NIC	0	4	4	0	0	0	0	...	...	...	...	...	...	
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	0	0	
CAR	1	0	0	0	0	0	0	0	0	0	0	...	...	
CUB	0	2	0	0	0	0	0	0	0	1	1	0	0	
DOM	0	9	8	1	0	0	0	0	0	0	0	...	...	
HTI	8	1	1	0	0	0	0	0	0	0	0	...	...	
MEX	0	7	0	0	0	0	0	0	1	5	1	...	...	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	2	25	14	2	1	3	2	3	0	0	...	...	...	
CHL	0	13	8	1	3	0	0	1	0	0	...	...	...	
PRY	0	4	0	0	0	0	0	1	0	1	2	0	0	
URY	0	0	0	0	0	0	...	...	...	...	...	...	...	
<b>Total</b>	<b>35</b>	<b>155</b>	<b>95</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>15</b>	<b>11</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 (2018/27 - 2019/26)					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	25	0.71	84	68	0	0	0	46	1.32	96	80	0
	COL	0	0	139	1.20	55	91	96	0	0	168	1.45	51	85	96
	ECU	0	0	38	0.81	100	79	15	0	0	57	1.21	100	75	15
	PER	0	0	61	0.69	59	75	8	0	0	77	0.88	78	71	6
	VEN	0	0	70	0.80	99	60	0	0	1	85	0.97	99	68	0
BRA	BRA	0	0	298	0.63	97	66	92	0	1	501	1.06	98	65	90
CAP	CRI	0	0	11	1.03	55	91	65	0	0	15	1.41	60	93	30
	GTM	0	0	51	0.83	59	71	100	0	0	59	0.98	36	76	99
	HND	0	0	46	1.43	57	91	90	0	0	50	1.55	60	92	90
	NIC	0	0	21	1.16	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	6	0.56	67	83	87	0	0	16	1.49	81	81	87
	SLV	0	0	29	1.78	34	93	18	0	0	42	2.58	31	93	22
CAR	CAR	0	0	6	0.34	100	50	87	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	14	0.44	50	93	0	0	0	15	0.48	33	93	0
	HTI	0	0	4	0.11	75	25	86	0	0	9	0.25	89	22	84
MEX	MEX	0	0	720	2.06	99	88	82	0	0	705	2.02	99	90	51
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	176	1.59	24	66	8	0	0	200	1.82	35	79	14
	CHL	0	0	51	1.42	51	63	85	0	0	64	1.78	73	61	85
	PRY	0	0	35	1.68	77	89	92	0	0	36	1.73	83	94	87
	URY	0	0	4	0.55	100	50	0	0	0	6	0.82	100	50	0
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1829</b>	<b>1.09</b>	<b>81</b>	<b>80</b>	<b>-</b>	<b>0</b>	<b>2</b>	<b>2254</b>	<b>1.31</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 2018/27 - 2019/26**

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	12	8	0	0	0	0	0	4	0	0	0	4	4	100	
	HTI	4	1	0	1	0	0	0	2	0	0	0	2	2	50	
	NIC	25	1	0	0	0	0	0	4	20	0	0	17	24	88	
	PAN	5	1	0	0	0	0	0	4	0	0	0	4	4	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	52	5	0	2	0	2	1	44	0	0	2	45	40	83	
	HND	38	0	0	0	0	0	3	35	0	0	8	37	37	81	
	PAN	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	PRY	36	5	0	0	0	0	2	29	0	0	6	31	31	90	
	SLV	28	0	0	5	0	0	0	23	0	0	0	23	23	0	
FIO	BRA	233	11	0	18	6	1	2	194	0	0	4	202	201	62	
	PER	51	22	0	11	0	0	0	18	0	0	0	18	18	78	
IEC	BRA	38	3	0	2	0	0	1	32	0	0	3	33	33	64	
INDRE	MEX	659	2	11	19	4	0	57	570	0	0	10	631	628	91	
INH	VEN	52	9	0	6	1	0	11	25	0	0	32	37	37	19	
INS	COL	138	0	0	2	0	0	1	135	0	0	1	136	136	92	
	CRI	18	0	0	6	0	0	0	12	0	0	0	12	12	42	
	ECU	36	4	0	0	0	0	0	32	0	0	0	32	32	3	
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	24	0	1	12	0	0	2	9	0	0	18	11	11	73	
ISP	CHL	41	0	0	0	0	0	2	39	0	0	5	41	41	93	
MAL	ARG	139	0	0	5	2	0	5	127	0	0	5	134	133	67	
	BOL	21	9	0	0	0	0	0	12	0	0	0	12	1	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	
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	URY	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>1677</b>	<b>95</b>	<b>12</b>	<b>90</b>	<b>13</b>	<b>3</b>	<b>93</b>	<b>1376</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1481</b>	<b>1458</b>	<b>78</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 2018/27 - 2019/26**

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	7	4	0	5	0	0	0	0	0	0	0	7	7	100	71	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	0	-	-	-
MAL	ARG	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
<b>Total</b>		<b>16</b>	<b>9</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>14</b>	<b>14</b>	<b>100</b>	<b>86</b>	<b>100</b>	