



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 27 April 2019

**Table No.1**

**Expected and reported AFP cases, 2019**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/17
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	25
	ECU	4,705,464	47	...
	PER	8,786,980	88	20
	VEN	8,765,312	88	0
BRA	BRA	47,426,629	474	52
CAP	CRI	1,065,783	11	1
	GTM	6,032,750	60	15
	HND	3,221,178	32	11
	NIC	1,814,682	18	12
	PAN	1,073,291	11	0
SLV	SLV	1,625,466	16	11
	CAR	CAR	1,758,319	18
LAC	CUB	1,830,247	18	3
	DOM	3,155,763	32	5
	HTI	3,616,958	36	1
MEX	MEX	34,977,953	350	189
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	16
	CHL	3,603,758	36	10
	PRY	2,077,285	21	6
	URY	731,231	7	...
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>382</b>

**Table No.2**

**AFP cases under investigation (All ages)**

Country	Total 2018	Cumm. 2019	Week										
			1-9	10	11	12	13	14	15	16	17		
BOL	7	4	4	0	0	0	...	...	...	...	...	...	
COL	0	1	1	0	0	0	0	0	0	0	0	0	
ECU	18	...	...	...	...	...	...	...	...	...	...	...	
PER	13	12	6	1	0	1	1	1	0	2	0	...	
VEN	21	0	0	...	...	...	...	...	...	...	...	...	
BRA	0	17	9	3	3	2	0	0	0	0	...	...	
CRI	0	1	1	0	0	0	0	0	0	0	0	0	
GTM	2	8	1	0	1	2	0	2	2	0	0	0	
HND	0	7	4	0	2	0	0	1	0	0	...	...	
NIC	0	8	1	1	2	1	0	1	1	1	0	0	
PAN	1	0	0	...	...	...	...	...	...	...	...	...	
SLV	2	12	2	1	1	1	4	0	2	1	...	...	
CAR	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	3	0	0	2	1	0	...	...	...	...	...	
DOM	0	5	1	1	0	0	1	1	0	1	0	0	
HTI	8	1	1	0	0	0	0	0	0	0	...	...	
MEX	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	
ARG	0	7	7	0	0	0	0	0	0	0	...	...	
CHL	0	8	3	1	1	0	0	0	2	1	0	0	
PRY	0	0	0	0	0	0	0	0	0	0	0	0	
URY	2	...	...	...	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>74</b>	<b>94</b>	<b>41</b>	<b>8</b>	<b>12</b>	<b>8</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>0</b>	<b>0</b>	

\*As reported by countries

NR - No reporting

... - No data

**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 (2018/18 - 2019/17)					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	28	0.80	86	71	...	0	0	45	1.29	96	80	0
	COL	0	0	149	1.28	56	88	96	0	0	168	1.45	51	85	96
	ECU	0	0	29	0.62	100	69	15	0	0	39	0.83	100	69	15
	PER	0	0	74	0.84	65	72	6	0	0	77	0.88	78	71	6
	VEN	0	0	60	0.68	98	55	...	0	0	76	0.87	99	58	0
BRA	BRA	0	0	389	0.82	97	65	92	0	1	501	1.06	98	65	90
CAP	CRI	0	0	12	1.13	42	100	...	0	0	16	1.50	50	100	0
	GTM	0	0	55	0.89	53	71	100	0	0	58	0.96	36	76	99
	HND	0	0	45	1.40	62	89	90	0	0	50	1.55	60	92	90
	NIC	0	0	25	1.38	100	88	100	0	0	19	1.05	100	100	100
	PAN	0	0	6	0.56	83	83	87	0	0	14	1.30	86	79	87
SLV	0	0	43	2.65	26	91	22	0	0	42	2.58	31	93	23	
CAR	CAR	0	0	4	0.23	75	100	91	0	0	4	0.23	50	75	89
LAC	CUB	0	0	21	1.15	76	95	100	0	0	27	1.48	81	96	100
	DOM	0	0	14	0.44	57	93	...	0	0	15	0.48	33	93	0
	HTI	0	0	7	0.19	86	14	85	0	0	9	0.25	89	22	84
MEX	MEX	0	0	714	2.04	100	88	95	0	0	705	2.02	99	90	59
NOA	CAN	...	...	...	...	...	...	...	0	0	49	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	161	1.46	27	76	...	0	0	198	1.80	35	80	87
	CHL	0	0	51	1.42	57	63	79	0	0	64	1.78	70	61	79
	PRY	0	0	34	1.64	85	91	90	0	0	36	1.73	83	94	87
	URY	0	0	3	0.41	100	--	...	0	0	4	0.55	100	0	0
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1924</b>	<b>1.14</b>	<b>82</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>2216</b>	<b>1.32</b>	<b>82</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 2018/18 - 2019/17**

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	ATG	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	1	100	
	DOM	13	5	0	0	0	0	1	7	0	0	13	8	8	8	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	1	100	
	HTI	7	1	0	1	0	0	0	5	0	0	0	5	5	5	40	
	NIC	26	4	0	0	0	0	4	18	0	0	18	22	22	22	86	
	PAN	7	1	0	0	0	0	0	6	0	0	0	6	6	6	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	1	0	
CDC	CRI	3	0	0	1	0	0	2	0	0	0	100	2	2	2	100	
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	
	GTM	56	10	0	0	0	0	1	44	0	1	2	46	41	41	98	
	HND	39	0	0	0	0	0	3	36	0	0	8	38	38	38	84	
	PRY	35	1	0	0	0	0	0	34	0	0	0	34	34	34	100	
	SLV	40	0	1	10	0	0	0	29	0	0	0	29	29	29	0	
FIO	BRA	288	11	0	19	7	1	4	245	0	0	4	256	255	255	62	
	PER	64	15	0	10	0	0	1	38	0	0	3	39	39	39	82	
IEC	BRA	50	3	0	2	0	0	1	44	0	0	2	45	45	45	71	
INDRE	MEX	656	3	10	15	4	0	55	573	0	0	9	632	630	630	91	
INH	VEN	43	6	0	7	1	0	2	27	0	0	10	30	30	30	27	
INS	COL	148	0	0	1	0	0	1	146	0	0	1	147	147	147	93	
	CRI	20	0	0	6	0	0	0	14	0	0	0	14	14	14	50	
	ECU	28	17	0	0	0	0	2	9	0	0	18	11	11	11	91	
IPK	CUB	21	0	0	21	0	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	42	0	0	0	0	0	2	40	0	0	5	42	42	42	98	
MAL	ARG	143	0	0	5	2	0	7	129	0	0	7	138	138	138	64	
	BOL	23	9	0	0	0	0	0	14	0	0	0	14	0	0	0	
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
	VEN	4	2	0	0	0	0	1	1	0	0	50	2	2	2	0	
<b>Total</b>		<b>1772</b>	<b>100</b>	<b>11</b>	<b>98</b>	<b>14</b>	<b>1</b>	<b>87</b>	<b>1463</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>1564</b>	<b>1541</b>	<b>80</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 2018/18 - 2019/17**

Lab.	Country	Number of poliovirus Isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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						
FIO	BRA	8	5	0	6	0	0	0	0	0	0	0	8	8	100	75	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	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
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>11</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>16</b>	<b>100</b>	<b>88</b>	<b>100</b>