



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 25 May 2019

**Table No.1**

**Expected and reported AFP cases, 2019**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/21
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	38
	ECU	4,705,464	47	0
	PER	8,786,980	88	22
	VEN	8,765,312	88	13
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	17
	NIC	1,814,682	18	12
	PAN	1,073,291	11	0
SLV	1,625,466	16	6	
CAR	CAR	1,758,319	18	1
LAC	CUB	1,830,247	18	6
	DOM	3,155,763	32	9
	HTI	3,616,958	36	1
MEX	MEX	34,977,953	350	229
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	43
	CHL	3,603,758	36	12
	PRY	2,077,285	21	7
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>488</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										
			1-13	14	15	16	17	18	19	20	21		
BOL	1	4	4	0	0	0	0	0	0	0	0	0	...
COL	0	9	3	1	4	1	0	0	0	0	0	0	0
ECU	18	0	0	0	0	0	0	0	0	0	0	0	...
PER	13	14	9	1	0	3	1	0	0	0	0	0	0
VEN	15	14	10	0	1	1	2	0	0	0	0	0	...
BRA	0	17	17	0	0	0	0	0	0	0	0	0	...
CRI	0	0	0	0	0	0	0	0	0	0	0	0	...
GTM	2	8	4	2	2	0	0	0	0	0	0	0	...
HND	0	8	1	1	0	0	1	2	1	1	1	1	1
NIC	0	6	3	1	1	1	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	1	6	3	0	2	1	0	0	...	...	...	...	...
CAR	0	2	0	0	0	1	1	0	0	0	0	0	0
CUB	0	6	3	0	1	1	1	0	0	...	...	...	...
DOM	0	9	3	1	0	2	2	0	1	0	0	0	0
HTI	8	2	2	0	0	0	0	0	0	0	0	0	0
MEX	0	0	0	0	0	0	0	0	0	0	0	0	...
CAN	0	0	0	0	0	0	0	0	0	0	0	0	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	2	34	27	2	2	3	0	0	0	0	0	0	0
CHL	0	9	4	0	2	1	1	0	1	0	0	0	...
PRY	0	1	0	0	0	0	1	0	0	0	0	0	0
URY	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>60</b>	<b>149</b>	<b>93</b>	<b>9</b>	<b>15</b>	<b>15</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</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 (2018/22 - 2019/21)					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	29	0.82	86	72	0	0	0	46	1.32	96	80	0
	COL	0	0	146	1.26	56	88	96	0	0	168	1.45	51	85	96
	ECU	0	0	26	0.55	100	69	15	0	0	39	0.83	100	69	15
	PER	0	0	61	0.69	57	69	6	0	0	77	0.88	78	71	6
	VEN	0	0	75	0.85	99	63	0	0	0	85	0.97	99	65	0
BRA	BRA	0	0	349	0.74	97	66	92	0	1	501	1.06	98	65	90
CAP	CRI	0	0	12	1.13	42	100	0	0	0	16	1.50	50	100	0
	GTM	0	0	51	0.83	53	69	100	0	0	58	0.96	36	76	99
	HND	0	0	50	1.55	62	92	90	0	0	50	1.55	60	92	90
	NIC	0	0	23	1.27	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	34	2.09	38	94	20	0	0	42	2.58	31	93	23	
CAR	CAR	0	0	4	0.23	75	100	90	0	0	4	0.23	50	75	89
LAC	CUB	0	0	22	1.20	73	95	100	0	0	27	1.48	81	96	100
	DOM	0	0	17	0.54	47	94	0	0	0	15	0.48	33	93	0
	HTI	0	0	5	0.14	80	20	86	0	0	9	0.25	89	22	84
MEX	MEX	0	0	705	2.02	100	89	90	0	0	705	2.02	99	90	54
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	173	1.57	26	62	8	0	0	200	1.82	35	79	14
	CHL	0	0	50	1.39	56	64	85	0	0	64	1.78	70	61	84
	PRY	0	0	33	1.59	82	91	91	0	0	36	1.73	83	94	87
	URY	0	0	5	0.68	100	40	0	0	0	6	0.82	100	50	0
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1876</b>	<b>1.14</b>	<b>81</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>2232</b>	<b>1.30</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 2018/22 - 2019/21**

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	15	8	0	0	0	0	0	7	0	0	0	7	7	7	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	1	100	
	HTI	5	1	0	1	0	0	0	3	0	0	0	3	3	3	33	
	NIC	27	7	0	0	0	0	0	4	16	0	0	20	20	20	85	
	PAN	5	1	0	0	0	0	0	4	0	0	0	4	4	4	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	52	10	0	0	0	0	1	41	0	0	2	42	37	37	97	
	HND	43	0	0	0	0	0	3	40	0	0	7	42	42	42	86	
	PAN	2	0	0	0	0	0	0	2	0	0	0	2	2	2	100	
	PRY	34	2	0	0	0	0	1	31	0	0	3	32	31	31	100	
SLV	34	0	0	8	0	0	0	26	0	0	0	26	26	26	0		
FIO	BRA	266	11	0	18	6	1	3	226	0	0	4	235	234	234	60	
	PER	52	16	0	10	0	0	1	25	0	0	4	26	26	26	88	
IEC	BRA	44	3	0	2	0	0	1	38	0	0	3	39	39	39	67	
INDRE	MEX	651	3	7	15	4	0	61	565	0	0	10	630	628	628	91	
INH	VEN	65	10	0	3	1	0	12	39	0	0	25	52	52	52	13	
INS	COL	144	0	0	8	0	0	1	135	0	0	1	136	136	136	93	
	CRI	20	0	0	6	0	0	0	14	0	0	0	14	14	14	50	
	ECU	25	17	0	0	0	0	2	6	0	0	25	8	8	8	88	
IPK	CUB	22	0	0	22	0	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	41	0	0	0	0	0	2	39	0	0	5	41	41	41	95	
MAL	ARG	128	0	0	5	2	0	4	117	0	0	5	123	123	123	63	
	BOL	25	9	0	0	0	0	0	16	0	0	0	16	1	1	100	
	URY	4	0	0	0	0	0	0	4	0	0	0	4	4	4	100	
(no lab. name)	BRA	1	1	0	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	0	
	HND	8	8	0	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	0	
	URY	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>1725</b>	<b>111</b>	<b>7</b>	<b>99</b>	<b>13</b>	<b>1</b>	<b>98</b>	<b>1399</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1509</b>	<b>1483</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 2018/22 - 2019/21**

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	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>14</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>0</b>	<b>1</b>	<b>14</b>	<b>14</b>	<b>100</b>	<b>86</b>	<b>100</b>