



## Acute Flaccid Paralysis Surveillance in the Americas

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**Table No.1**  
Expected and reported AFP cases, 2018

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/1
AND	BOL	3,488,083	35	0
	COL	11,622,602	116	0
	ECU	4,705,464	47	0
	PER	8,786,980	88	0
	VEN	8,765,312	88	0
BRA	BRA	47,426,629	474	0
CAP	CRI	1,065,783	11	0
	GTM	6,032,750	60	0
	HND	3,221,178	32	0
	NIC	1,814,682	18	0
	PAN	1,073,291	11	0
SLV	1,625,466	16	0	
CAR	CAR	1,758,319	18	0
LAC	CUB	1,830,247	18	0
	DOM	3,155,763	32	0
	HTI	3,616,958	36	0
MEX	MEX	34,977,953	350	0
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	0
SOC	ARG	10,987,085	110	0
	CHL	3,603,758	36	1
	PRY	2,077,285	21	0
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>1</b>

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

Country	Total 2017	Cumm. 2018	Week
			1
BOL	28	...	...
COL	5	0	0
ECU	14	...	...
PER	6	0	0
VEN	14	0	0
BRA	98	...	...
CRI	1	0	0
GTM	3	...	...
HND	5	0	0
NIC	4	...	...
PAN	6	0	0
SLV	25	0	0
CAR	4	0	0
CUB	17	0	0
DOM	3	0	0
HTI	3	...	...
MEX	1	0	0
CAN	0	...	...
USA	NR	NR	NR
ARG	6	0	0
CHL	30	1	1
PRY	7	0	0
URY	1	...	...
<b>Total</b>	<b>281</b>	<b>1</b>	<b>1</b>

\*As reported by countries

NR - No reporting

... - No data

**Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2018 and 2017**

Sub Region	Country	Polio 2018		AFP Cases and indicators, last 52 weeks (2017/2 - 2018/1)					Polio 2017		AFP Cases and indicators, 2017 (2017/1 - 2017/52)				
		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	47	1.35	51	83	...	0	0	47	1.35	51	83	...
	COL	0	0	146	1.26	62	84	95	0	0	151	1.30	61	84	95
	ECU	0	0	33	0.70	97	85	...	0	0	33	0.70	97	85	...
	PER	0	0	50	0.57	72	68	52	0	0	50	0.57	72	68	52
	VEN	0	0	66	0.75	100	77	84	0	0	67	0.76	100	78	84
BRA	BRA	0	0	365	0.77	99	68	39	0	0	375	0.79	99	69	33
CAP	CRI	0	0	27	2.53	78	89	...	0	0	27	2.53	78	89	...
	GTM	0	0	37	0.61	...	70	82	0	0	38	0.63	...	71	83
	HND	0	0	45	1.40	33	89	90	0	0	47	1.46	34	89	90
	NIC	0	0	17	0.94	65	94	99	0	0	19	1.05	68	95	99
	PAN	0	0	22	2.05	55	95	84	0	0	22	2.05	55	95	84
SLV	0	0	45	2.77	24	87	38	0	0	45	2.77	24	87	38	
CAR	CAR	0	0	6	0.34	67	83	81	0	0	6	0.34	67	83	81
LAC	CUB	0	0	15	0.82	93	87	100	0	0	15	0.82	93	87	100
	DOM	0	0	7	0.22	...	86	...	0	0	7	0.22	...	86	...
	HTI	0	0	8	0.22	63	50	89	0	0	8	0.22	63	50	89
MEX	MEX	0	0	545	1.56	99	81	...	0	0	552	1.58	99	82	...
NOA	CAN	0	0	5	0.09	...	40	...	0	0	6	0.10	...	33	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	186	1.69	43	78	65	0	0	191	1.74	43	79	65
	CHL	0	0	67	1.86	76	67	...	0	0	68	1.89	76	69	...
	PRY	0	0	29	1.40	86	93	91	0	0	29	1.40	86	93	91
	URY	0	0	1	0.14	100	...	...	0	0	1	0.14	100	...	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1769</b>	<b>1.05</b>	<b>79</b>	<b>78</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1804</b>	<b>1.07</b>	<b>79</b>	<b>78</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 2017/2 - 2018/1**

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	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	6	2	0	0	0	0	0	4	0	0	0	4	3	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	34	0	0	2	0	0	2	30	0	0	6	32	32	97	
	HTI	7	1	0	0	0	0	0	6	0	0	0	6	3	100	
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
	NIC	24	1	0	1	0	0	7	15	0	0	32	22	22	91	
	PAN	24	7	0	0	0	0	3	14	0	0	18	17	17	88	
CDC	GTM	33	0	0	0	0	0	1	32	0	0	3	33	32	0	
	PRY	27	7	0	13	0	0	0	7	0	0	0	7	7	0	
	SLV	44	0	0	5	0	0	0	39	0	0	0	39	39	0	
FIO	BRA	259	18	0	17	4	0	4	216	0	0	4	224	222	55	
	PER	39	1	0	2	0	0	0	36	0	0	0	36	23	43	
IEC	BRA	53	2	0	1	0	0	2	48	0	0	4	50	49	98	
INDRE	MEX	458	0	0	15	3	0	43	400	0	0	10	446	446	98	
INH	VEN	58	9	0	5	0	1	0	44	0	0	0	44	44	75	
INS	COL	133	0	0	3	0	0	6	124	0	0	5	130	130	97	
	CRI	39	2	0	1	0	0	2	34	0	0	6	36	36	97	
	ECU	18	0	0	1	0	0	0	17	0	0	0	17	17	76	
IPK	CUB	16	11	0	5	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	51	0	0	0	0	0	4	47	0	0	8	51	51	96	
MAL	ARG	168	0	0	1	0	0	8	159	0	0	5	167	162	72	
	BOL	44	27	0	6	0	0	2	9	0	0	18	11	11	82	
(no lab. name)	CAN	2	0	0	0	0	0	0	2	0	0	0	2	0	0	
	CRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	12	11	0	0	0	0	0	1	0	0	0	1	1	100	
	GTM	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	6	3	0	2	0	0	0	1	0	0	0	1	0	0	
	HTI	1	1	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	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>1569</b>	<b>111</b>	<b>0</b>	<b>80</b>	<b>7</b>	<b>1</b>	<b>84</b>	<b>1290</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1381</b>	<b>1352</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 2017/2 - 2018/1**

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						
FIO	BRA	4	3	0	2	0	0	0	0	0	0	0	4	4	75	75	100
INDRE	MEX	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>8</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>8</b>	<b>88</b>	<b>88</b>	<b>100</b>