



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 34, No. 30

Week ending 27 July 2019

**Table No.1**

**Expected and reported AFP cases, 2019**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/30
AND	BOL	3,518,376	35	10
	COL	11,297,750	113	51
	ECU	4,771,737	48	0
	PER	8,826,539	88	61
	VEN	8,801,443	88	25
BRA	BRA	45,418,678	454	120
CAP	CRI	1,056,871	11	5
	GTM	6,149,723	61	29
	HND	2,490,741	25	26
	NIC	1,788,084	18	12
	PAN	1,089,927	11	1
SLV	1,565,217	16	14	
CAR	CAR	1,739,441	17	2
LAC	CUB	1,742,844	17	12
	DOM	3,144,441	31	9
	HTI	3,631,337	36	3
MEX	MEX	34,611,688	346	407
NOA	CAN	6,045,577	60	0
	USA	61,851,315	619	0
SOC	ARG	11,041,661	110	81
	CHL	3,567,505	36	18
	PRY	2,017,183	20	14
	URY	722,459	7	6
<b>Total</b>		<b>226,890,537</b>	<b>2267</b>	<b>906</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										
			1-22	23	24	25	26	27	28	29	30		
BOL	0	10	6	3	0	1	0	0	...	...	...		
COL	0	2	2	0	0	0	0	0	0	0	0	...	
ECU	0	0	0	0	0	...	...	...	...	...	...	...	
PER	13	49	11	12	12	9	3	1	1	0	0	...	
VEN	8	26	25	1	0	...	...	...	...	...	...	...	
BRA	0	41	30	2	7	1	1	0	0	0	0	0	
CRI	0	1	1	0	0	0	0	0	0	0	0	0	
GTM	0	14	7	1	3	1	1	1	0	0	0	0	
HND	0	8	3	0	0	3	1	1	0	0	0	0	
NIC	0	4	4	...	...	...	...	...	...	...	...	...	
PAN	0	1	0	1	0	0	0	0	0	0	0	0	
SLV	0	5	3	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	1	1	0	...	...	...	...	...	
DOM	0	1	1	0	0	0	0	0	0	0	0	0	
HTI	8	3	1	0	0	0	1	0	1	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	
ARG	0	33	20	5	0	5	2	1	0	0	0	0	
CHL	0	12	10	1	0	0	0	0	1	0	0	...	
PRY	0	6	1	0	1	2	1	1	0	0	0	0	
URY	0	3	2	0	0	0	1	0	0	0	0	0	
<b>Total</b>	<b>29</b>	<b>221</b>	<b>127</b>	<b>27</b>	<b>24</b>	<b>23</b>	<b>12</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</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 (2018/31 - 2019/30)					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	0	45	1.29	96	80	...
	COL	0	0	126	1.08	54	92	96	0	0	168	1.45	51	85	96
	ECU	0	0	36	0.77	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	60	0.68	98	60	...	0	1	85	0.97	99	68	...
BRA	BRA	0	0	330	0.70	97	64	96	0	1	501	1.06	98	65	90
CAP	CRI	0	0	11	1.03	64	82	70	0	0	15	1.41	67	80	30
	GTM	0	0	57	0.93	68	60	100	0	0	59	0.98	36	76	99
	HND	0	0	49	1.52	57	88	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	29	1.78	31	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	22	1.20	59	100	100	0	0	27	1.48	81	96	100
	DOM	0	0	12	0.38	42	92	...	0	0	15	0.48	33	93	...
	HTI	0	0	6	0.17	83	50	85	0	0	9	0.25	89	22	84
MEX	MEX	0	0	763	2.18	100	89	78	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	175	1.58	23	63	99	0	0	200	1.82	35	79	84
	CHL	0	0	48	1.33	48	63	85	0	0	64	1.78	73	61	85
	PRY	0	0	33	1.59	76	91	93	0	0	36	1.73	83	94	87
	URY	0	0	10	1.37	100	20	...	0	0	6	0.82	100	50	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1911</b>	<b>1.20</b>	<b>82</b>	<b>78</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 2018/31 - 2019/30

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	10	0	0	0	0	0	0	10	0	0	0	10	10	100	
	HTI	6	3	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	4	0	0	1	0	0	2	1	0	0	67	3	3	67	
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
	GTM	56	13	0	2	0	2	1	40	0	0	2	41	37	81	
	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	32	5	0	0	0	0	2	25	0	0	7	27	27	89	
	SLV	29	0	0	2	0	0	0	27	0	0	0	27	27	0	
FIO	BRA	247	14	0	18	6	0	2	206	0	0	4	214	213	66	
	PER	57	29	0	11	0	0	0	17	0	0	0	17	17	76	
IEC	BRA	40	5	0	2	0	0	1	32	0	0	3	33	33	67	
INDRE	MEX	701	1	28	11	4	0	61	600	0	0	10	665	662	92	
INH	VEN	43	8	0	7	1	0	10	17	0	0	39	28	28	7	
INS	COL	126	0	0	2	0	0	3	121	0	0	2	124	124	94	
	CRI	11	0	0	6	0	0	0	5	0	0	0	5	5	100	
	ECU	34	4	0	0	0	0	0	30	0	0	0	30	30	0	
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	22	0	0	11	0	0	2	9	0	0	18	11	11	73	
ISP	CHL	37	0	0	0	0	0	2	35	0	0	5	37	37	92	
MAL	ARG	132	0	0	5	2	0	5	120	0	0	6	127	126	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	4	0	0	4	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	8	8	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>1716</b>	<b>118</b>	<b>28</b>	<b>83</b>	<b>13</b>	<b>2</b>	<b>98</b>	<b>1379</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1489</b>	<b>1470</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 2018/31 - 2019/30

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	5	0	4	0	0	0	0	0	0	0	6	6	100	83	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>15</b>	<b>10</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>92</b>	<b>100</b>