



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 4 April 2020

**Table No.1**  
Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/14
AND	BOL	3,518,376	35	4
	COL	11,297,750	113	0
	ECU	4,771,737	48	0
	PER	8,826,539	88	23
	VEN	8,801,443	88	4
BRA	BRA	45,418,678	454	30
CAP	CRI	1,056,871	11	0
	GTM	6,149,723	61	10
	HND	2,490,741	25	9
	NIC	1,788,084	18	5
	PAN	1,089,927	11	1
SLV	SLV	1,565,217	16	0
	CAR	CAR	1,739,441	17
LAC	CUB	1,742,844	17	2
	DOM	3,144,441	31	0
	HTI	3,631,337	36	0
MEX	MEX	34,611,688	346	194
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	20
	CHL	3,567,505	36	2
	PRY	2,017,183	20	3
	URY	722,459	7	0
<b>Total</b>		<b>226,890,537</b>	<b>1648</b>	<b>308</b>

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

Country	Total 2019	Cumm. 2020	Week													
			1-6	7	8	9	10	11	12	13	14					
BOL	4	4	3	0	1	0	0	0	0	0	0	0	0	0		
COL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...	...		
PER	38	12	4	5	2	1	0	0	0	0	0	0	0	0		
VEN	31	4	4	0	0	0	0	0	0	...	...	...	...	...		
BRA	1	8	0	1	2	0	1	2	2	2	0	0	0	0		
CRI	0	0	0	0	0	0	0	0	0	0	0	...	...	...		
GTM	15	11	8	0	2	0	1	0	0	0	0	0	0	0		
HND	2	9	2	3	2	0	0	1	0	1	0	1	0	0		
NIC	0	3	1	0	0	0	2	0	0	0	0	0	0	0		
PAN	0	1	1	0	0	0	0	0	0	0	0	0	0	0		
SLV	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
CAR	1	3	2	0	1	0	0	0	0	0	0	0	0	0		
CUB	3	2	2	0	0	0	0	0	0	0	0	0	0	0		
DOM	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
HTI	20	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEX	19	0	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	0	0		
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	3	0	0	0	0	0	0	0	0	0	0	0	0	0		
CHL	8	0	0	0	0	0	0	0	0	0	0	0	0	0		
PRY	0	1	0	0	0	0	0	1	0	0	0	0	0	0		
URY	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>157</b>	<b>58</b>	<b>27</b>	<b>9</b>	<b>10</b>	<b>1</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</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, 2020 and 2019

Sub Region	Country	Polio 2020		AFP Cases and indicators, last 52 weeks (2019/15 - 2020/14)					Polio 2019		AFP Cases and indicators, 2019 (2019/1 - 2019/52)				
		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	22	0.62	77	77	...	0	0	24	0.68	75	79	...
	COL	0	0	42	0.37	67	98	97	0	0	76	0.67	67	95	97
	ECU	0	0	11	0.23	91	91	...	0	0	22	0.46	82	86	...
	PER	0	0	125	1.41	74	70	6	0	0	121	1.37	74	67	6
	VEN	0	0	92	1.04	100	60	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	372	0.82	99	66	96	0	1	448	0.99	98	64	96
CAP	CRI	0	0	12	1.14	100	75	99	0	0	16	1.51	94	81	99
	GTM	0	0	66	1.07	91	74	99	0	1	71	1.15	85	75	100
	HND	0	0	44	1.77	75	95	91	0	0	46	1.85	67	93	90
	NIC	0	0	20	1.12	95	100	100	0	0	25	1.40	100	100	100
	PAN	0	0	7	0.64	71	100	88	0	0	6	0.55	67	100	88
SLV	0	0	24	1.53	63	88	13	0	0	32	2.04	53	91	15	
CAR	CAR	0	0	1	0.06	...	...	80	0	0	2	0.11	100	100	83
LAC	CUB	0	0	25	1.43	76	92	100	0	0	28	1.61	75	93	100
	DOM	0	0	21	0.67	24	95	...	0	0	25	0.80	28	92	...
	HTI	0	0	11	0.30	82	45	88	0	0	14	0.39	86	43	86
MEX	MEX	0	0	865	2.50	99	86	50	0	0	840	2.43	100	88	47
NOA	CAN	0	0	6	0.10	...	67	...	0	0	9	0.15	...	56	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	163	1.47	28	77	100	0	0	183	1.66	29	73	100
	CHL	0	0	54	1.51	83	70	87	0	0	61	1.71	84	67	94
	PRY	0	0	23	1.14	83	91	94	0	0	26	1.29	88	88	94
	URY	0	0	4	0.55	100	...	...	0	0	8	1.11	100	...	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>2010</b>	<b>1.20</b>	<b>87</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>2</b>	<b>2184</b>	<b>1.30</b>	<b>86</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 2019/15 - 2020/14**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test													
			Pending results			With results							% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
CAR	DOM	20	0	0	0	0	0	2	18	0	0	10	20	20	95	
	HTI	12	1	0	0	0	0	0	11	0	0	0	11	11	36	
	NIC	20	2	0	0	0	0	2	16	0	0	11	18	18	56	
	PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	CRI	12	0	0	0	0	0	7	5	0	0	58	12	12	33	
	GTM	65	26	0	2	0	0	14	23	0	0	38	37	34	32	
	HND	33	0	0	1	0	0	2	30	0	0	6	32	31	97	
	PAN	7	1	0	0	0	0	4	2	0	0	67	6	6	0	
	PRY	22	1	0	0	0	0	4	17	0	0	19	21	21	19	
	SLV	23	0	0	1	0	0	0	22	0	0	0	22	22	0	
FIO	BRA	279	3	0	5	3	0	9	259	0	0	4	271	270	76	
	PER	101	19	0	0	0	0	3	79	0	0	4	82	82	87	
IEC	BRA	37	0	0	1	0	0	2	34	0	0	6	36	36	78	
INDRE	MEX	763	2	4	32	1	0	67	658	0	0	9	726	725	99	
INH	VEN	72	17	0	5	2	0	8	38	0	0	21	48	46	24	
INS	COL	42	0	0	0	0	0	4	38	0	0	10	42	42	88	
INS	ECU	9	3	0	0	0	0	0	6	0	0	0	6	6	83	
IPK	CUB	25	0	0	5	0	0	1	19	0	0	5	20	20	95	
ISP	CHL	47	0	0	0	0	0	0	47	0	0	0	47	47	96	
MAL	ARG	144	0	0	4	3	0	11	126	0	0	10	140	136	65	
	BOL	17	2	0	1	0	0	0	14	0	0	0	14	8	13	
(no lab. name)	BOL	3	1	0	2	0	0	0	0	0	0	0	0	0	0	
	CAN	4	0	0	0	0	0	0	4	0	0	0	4	0	0	
	CRI	1	0	0	1	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	
	ECU	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	11	11	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	7	6	0	0	0	0	0	1	0	0	0	1	0	0	
VEN	2	1	0	0	0	0	0	1	0	0	100	1	1	0		
<b>Total</b>		<b>1782</b>	<b>99</b>	<b>4</b>	<b>60</b>	<b>9</b>	<b>0</b>	<b>141</b>	<b>1468</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1618</b>	<b>1595</b>	<b>82</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 2019/15 - 2020/14**

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	3	2	0	3	0	0	0	0	0	0	0	3	3	100	67	67
INDRE	MEX	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INH	VEN	2	2	0	1	0	0	0	0	0	0	0	2	2	0	50	50
MAL	ARG	3	2	0	3	0	0	0	0	0	0	0	3	3	100	100	100
<b>Total</b>		<b>9</b>	<b>7</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>9</b>	<b>78</b>	<b>78</b>	<b>78</b>