



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 30 May 2020

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/22
AND	BOL	3,518,376	35	5
	COL	11,297,750	113	0
	ECU	4,771,737	48	0
	PER	8,826,539	88	23
	VEN	8,801,443	88	13
BRA	BRA	45,418,678	454	70
CAP	CRI	1,056,871	11	7
	GTM	6,149,723	61	10
	HND	2,490,741	25	20
	NIC	1,788,084	18	7
	PAN	1,089,927	11	1
	SLV	1,565,217	16	4
CAR	CAR	1,739,441	17	1
LAC	CUB	1,742,844	17	4
	DOM	3,144,441	31	3
	HTI	3,631,337	36	0
MEX	MEX	34,611,688	346	243
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	23
	CHL	3,567,505	36	2
	PRY	2,017,183	20	4
	URY	722,459	7	0
<b>Total</b>		<b>226,890,537</b>	<b>1648</b>	<b>440</b>

\*As reported by countries

NR - No reporting

... - No data

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

Country	Total 2019	Cumm. 2020	Week										
			1-14	15	16	17	18	19	20	21	22		
BOL	2	5	5	0	0	0	0	0	0	0	0	0	...
COL	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...
PER	38	12	12	0	0	0	0	0	0	0	0	0	0
VEN	24	15	14	0	1	0	0	0	0	0	0	0	0
BRA	1	20	12	1	0	2	3	1	1	0	0	0	0
CRI	0	3	0	0	1	0	1	0	1	0	0	...	...
GTM	1	0	0	0	0	0	0	0	0	0	0	0	0
HND	2	20	11	0	2	2	1	3	1	0	0	0	0
NIC	0	2	0	0	0	1	0	1	0	0	0	0	0
PAN	0	1	1	0	0	0	0	0	0	...	...	...	...
SLV	2	3	3	0	0	0	0	0	0	0	0	0	0
CAR	1	3	3	0	0	0	0	0	0	0	0	0	0
CUB	3	4	2	0	1	0	0	1	0	0	0	...	...
DOM	1	3	0	0	1	0	0	0	1	0	0	0	1
HTI	20	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
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0	0	0	0	0	0	0	0
CHL	8	0	0	...	...	...	...	...	...	...	...	...	...
PRY	0	2	1	0	0	0	1	0	0	0	0	0	0
URY	4	0	...	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>131</b>	<b>93</b>	<b>64</b>	<b>1</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>1</b>

**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 (2019/23 - 2020/22)					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	21	0.60	81	81	...	0	0	24	0.68	75	79	...
	COL	0	0	11	0.10	73	100	97	0	0	76	0.67	67	95	97
	ECU	0	0	4	0.08	100	75	...	0	0	22	0.46	82	86	...
	PER	0	0	118	1.34	75	71	6	0	0	121	1.37	74	67	6
VEN	0	0	85	0.97	100	54	...	0	0	101	1.15	100	60	...	
BRA	BRA	0	0	320	0.70	99	68	96	0	1	449	0.99	98	64	96
CAP	CRI	0	0	15	1.42	87	93	99	0	0	16	1.51	94	81	99
	GTM	0	0	58	0.94	91	79	100	0	1	71	1.15	85	77	100
	HND	0	0	46	1.85	74	91	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	21	1.34	57	90	12	0	0	34	2.17	50	91	14
CAR	CAR	0	0	1	0.06	...	...	79	0	0	2	0.11	100	100	83
LAC	CUB	0	0	22	1.26	77	91	99	0	0	28	1.61	75	93	100
	DOM	0	0	19	0.60	26	95	...	0	0	25	0.80	28	92	...
	HTI	0	0	10	0.28	80	40	88	0	0	14	0.39	86	43	85
MEX	MEX	0	0	812	2.35	100	85	45	0	0	840	2.43	100	88	44
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	137	1.24	30	79	100	0	0	183	1.66	29	73	100
	CHL	0	0	41	1.15	83	68	85	0	0	61	1.71	84	67	94
	PRY	0	0	21	1.04	90	90	95	0	0	26	1.29	88	88	93
	URY	0	0	3	0.42	100	...	...	0	0	8	1.11	100	...	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1798</b>	<b>1.07</b>	<b>88</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>2</b>	<b>2187</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 2019/23 - 2020/22**

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	DOM	19	3	0	0	0	0	2	14	0	0	13	16	16	94	
	HTI	11	1	0	0	0	0	0	10	0	0	0	10	10	30	
	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	15	1	0	0	0	0	5	9	0	0	36	14	14	57	
	GTM	57	3	0	2	0	0	11	41	0	0	21	52	41	27	
	HND	24	0	0	1	0	0	2	21	0	0	9	23	22	100	
	PAN	7	1	0	0	0	0	4	2	0	0	67	6	6	0	
	PRY	20	2	0	0	0	0	3	15	0	0	17	18	18	22	
	SLV	20	0	0	7	0	0	0	13	0	0	0	13	13	0	
FIO	BRA	247	6	0	5	3	0	7	226	0	0	4	236	235	71	
	PER	97	16	0	0	0	0	3	78	0	0	4	81	81	86	
IEC	BRA	20	1	0	0	0	0	1	18	0	0	5	19	19	79	
INDRE	MEX	713	1	10	36	3	0	60	606	0	0	9	669	665	100	
INH	VEN	57	16	0	3	1	0	5	31	0	0	16	37	35	31	
INS	COL	11	0	0	0	0	0	0	11	0	0	0	11	11	73	
INS	ECU	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	22	1	0	6	0	0	0	15	0	0	0	15	15	93	
ISP	CHL	35	0	0	0	0	0	0	35	0	0	0	35	35	97	
MAL	ARG	121	0	0	1	0	0	10	110	0	0	8	120	116	65	
	BOL	16	0	0	4	0	0	0	12	0	0	0	12	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	
	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	21	21	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	6	5	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>1574</b>	<b>86</b>	<b>10</b>	<b>68</b>	<b>7</b>	<b>0</b>	<b>116</b>	<b>1289</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1412</b>	<b>1380</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 2019/23 - 2020/22**

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	3	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>7</b>	<b>5</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>0</b>	<b>7</b>	<b>7</b>	<b>100</b>	<b>86</b>	<b>86</b>