



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 14 March 2020

**Table No.1**

**Expected and reported AFP cases, 2020**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/11
AND	BOL	3,518,376	35	2
	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	19
CAP	CRI	1,056,871	11	0
	GTM	6,149,723	61	7
	HND	2,490,741	25	7
	NIC	1,788,084	18	3
	PAN	1,089,927	11	1
SLV	1,565,217	16	0	
CAR	CAR	1,739,441	17	1
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	172
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	12
	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>258</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										
			1-3	4	5	6	7	8	9	10	11		
BOL	4	2	0	0	1	1	0	0	0	0	0	0	...
COL	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...
PER	38	24	8	1	3	0	9	2	1	0	0	0	0
VEN	31	4	3	0	1	0	0	0	0	0	0	0	0
BRA	1	11	8	2	0	0	0	1	0	0	0	0	0
CRI	0	0	0	0	0	0	0	0	0	0	0	0	...
GTM	15	8	6	0	1	1	0	0	0	0	0	0	0
HND	2	7	1	0	1	0	3	2	0	0	0	0	0
NIC	0	3	2	0	0	1	0	...	...	...	...	...	...
PAN	0	1	1	0	0	0	0	0	0	0	0	0	0
SLV	2	0	0	...	...	...	...	...	...	...	...	...	...
CAR	1	2	0	1	1	0	0	0	0	0	0	0	0
CUB	3	2	2	0	0	0	0	0	0	0	0	0	0
DOM	1	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
MEX	19	2	0	0	0	0	0	0	0	0	0	2	0
CAN	0	0	0	0	0	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	8	2	0	0	0	0	1	0	1	0	0	0	...
CHL	8	0	0	0	0	0	0	0	0	0	0	0	0
PRY	0	1	0	0	0	0	0	0	0	0	0	1	0
URY	4	0	0	0	0	0	0	0	...	...	...	...	...
<b>Total</b>	<b>162</b>	<b>69</b>	<b>31</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>13</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>0</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 (2019/12 - 2020/11)					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	76	90	...	0	0	24	0.68	75	83	...
	COL	0	0	48	0.42	63	98	97	0	0	76	0.67	67	95	97
	ECU	0	0	12	0.25	92	83	...	0	0	22	0.46	82	86	...
	PER	0	0	128	1.45	73	70	6	0	0	121	1.37	74	67	6
	VEN	0	0	97	1.10	100	59	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	380	0.84	99	66	96	0	1	445	0.98	98	64	96
CAP	CRI	0	0	15	1.42	93	80	99	0	0	16	1.51	94	81	99
	GTM	0	0	68	1.10	88	76	100	0	1	71	1.15	85	75	100
	HND	0	0	43	1.73	74	95	90	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	87	0	0	6	0.55	67	100	88
SLV	0	0	28	1.79	54	89	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	26	1.49	77	92	100	0	0	28	1.61	75	93	100
	DOM	0	0	23	0.73	22	96	...	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	893	2.58	99	86	52	0	0	840	2.43	100	88	49
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	30	76	100	0	0	183	1.66	29	73	100
	CHL	0	0	54	1.51	83	70	90	0	0	61	1.71	84	67	94
	PRY	0	0	24	1.19	83	92	94	0	0	26	1.29	88	88	94
	URY	0	0	6	0.83	100	...	...	0	0	8	1.11	100	...	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>2074</b>	<b>1.23</b>	<b>87</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>2</b>	<b>2181</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 2019/12 - 2020/11**

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	22	0	0	0	0	0	2	20	0	0	9	22	22	95	
	HTI	11	6	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	20	3	0	0	0	0	2	15	0	0	12	17	17	53	
	PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	CRI	14	0	0	0	0	0	8	6	0	0	57	14	14	29	
	GTM	67	23	0	2	0	0	15	27	0	0	36	42	39	28	
	HND	34	0	0	1	0	0	2	31	0	0	6	33	32	97	
	PAN	7	1	0	0	0	0	4	2	0	0	67	6	6	0	
	PRY	23	1	0	0	0	0	4	18	0	0	18	22	22	18	
SLV	27	0	0	1	0	0	0	26	0	0	0	26	26	0		
FIO	BRA	281	9	0	15	2	0	8	247	0	0	4	257	256	77	
	PER	103	29	0	0	0	0	3	70	0	0	4	73	73	86	
IEC	BRA	39	1	0	1	0	0	2	35	0	0	5	37	31	74	
INDRE	MEX	791	1	20	34	1	0	67	669	0	0	9	737	735	99	
INH	VEN	75	17	0	5	2	0	8	41	0	0	20	51	49	22	
INS	COL	48	0	0	0	0	0	4	44	0	0	8	48	48	90	
INS	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	ECU	10	3	0	0	0	0	0	7	0	0	0	7	7	86	
IPK	CUB	26	0	0	5	0	0	1	20	0	0	5	21	21	90	
ISP	CHL	47	0	0	0	0	0	0	47	0	0	0	47	47	96	
MAL	ARG	142	0	0	4	3	0	11	124	0	0	10	138	133	65	
	BOL	19	2	0	2	0	0	0	15	0	0	0	15	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	2	0	0	2	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	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	2	1	0	0	0	0	0	1	0	0	100	1	1	0		
<b>Total</b>		<b>1839</b>	<b>118</b>	<b>20</b>	<b>75</b>	<b>8</b>	<b>0</b>	<b>142</b>	<b>1474</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1624</b>	<b>1593</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 2019/12 - 2020/11**

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	2	1	0	2	0	0	0	0	0	0	0	2	2	100	50	50
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>8</b>	<b>6</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>75</b>	<b>75</b>	<b>75</b>