



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 35, No. 2

Week ending 11 January 2020

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

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/2	Country	Total 2019	Cumm. 2020	Week	
								1	2
AND	BOL	3,518,376	35	0	BOL	3	0	0	0
	COL	11,297,750	112	0	COL	0	0	0	0
	ECU	4,771,737	48	...	ECU	5	...	...	...
	PER	8,826,539	88	0	PER	45	0	0	0
	VEN	8,801,443	88	...	VEN	58	...	...	...
BRA	BRA	45,418,678	449	...	BRA	69	...	...	...
CAP	CRI	1,056,871	11	0	CRI	0	0	0	0
	GTM	6,149,723	62	0	GTM	3	0	0	0
	HND	2,490,741	25	0	HND	2	0	0	0
	NIC	1,788,084	18	2	NIC	1	2	2	0
	PAN	1,089,927	11	...	PAN	1	...	...	...
SLV	1,565,217	15	0	SLV	2	0	0	0	
CAR	CAR	1,739,441	17	0	CAR	1	0	0	0
LAC	CUB	1,742,844	17	...	CUB	0	...	...	...
	DOM	3,144,441	31	0	DOM	9	0	0	0
	HTI	3,631,337	36	0	HTI	20	0	0	0
MEX	MEX	34,611,688	345	0	MEX	19	0	0	0
NOA	CAN	6,045,577	61	...	CAN	0	...	...	...
	USA	61,851,315	NR	NR	USA	NR	NR	NR	NR
SOC	ARG	11,041,661	111	0	ARG	14	0	0	0
	CHL	3,567,505	36	0	CHL	8	0	0	0
	PRY	2,017,183	20	1	PRY	5	1	0	1
	URY	722,459	7	...	URY	4	...	...	...
<b>Total</b>		<b>226,890,537</b>	<b>1643</b>	<b>3</b>	<b>Total</b>	<b>269</b>	<b>3</b>	<b>2</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, 2020 and 2019**

Sub Region	Country	Polio 2020		AFP Cases and indicators, last 52 weeks (2019/3 - 2020/2)					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	0.63	73	86	...	0	0	23	0.65	74	83	...
	COL	0	0	69	0.61	67	96	97	0	0	76	0.67	67	95	97
	ECU	0	0	19	0.40	84	89	...	0	0	22	0.46	82	86	...
	PER	0	0	115	1.30	72	65	6	0	0	120	1.36	73	66	6
	VEN	0	0	83	0.94	100	66	...	0	3	84	0.95	100	67	...
BRA	BRA	0	0	317	0.70	99	61	96	0	1	326	0.72	98	61	96
CAP	CRI	0	0	16	1.51	94	81	99	0	0	16	1.51	94	81	99
	GTM	0	1	58	0.94	83	78	100	0	0	59	0.96	81	78	100
	HND	0	0	44	1.77	70	91	90	0	0	46	1.85	67	91	90
	NIC	0	0	27	1.51	96	100	100	0	0	25	1.40	100	100	100
	PAN	0	0	6	0.55	67	100	88	0	0	6	0.55	67	100	88
SLV	0	0	32	2.04	53	91	16	0	0	32	2.04	53	91	15	
CAR	CAR	0	0	2	0.12	100	100	83	0	0	2	0.11	100	100	83
LAC	CUB	0	0	25	1.43	72	100	100	0	0	25	1.43	72	100	100
	DOM	0	0	20	0.64	30	90	...	0	0	20	0.64	30	90	...
	HTI	0	0	13	0.36	85	46	86	0	0	14	0.39	86	43	86
MEX	MEX	0	0	813	2.35	100	88	58	0	0	840	2.43	100	88	56
NOA	CAN	0	0	...	...	...	...	...	0	0	...	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	152	1.38	28	72	100	0	0	162	1.47	27	71	100
	CHL	0	0	53	1.49	81	68	93	0	0	57	1.60	82	68	94
	PRY	0	0	27	1.34	85	89	96	0	0	26	1.29	88	88	96
	URY	0	0	8	1.11	100	...	...	0	0	8	1.11	100	...	...
<b>Total §</b>		<b>0</b>	<b>1</b>	<b>1921</b>	<b>1.21</b>	<b>87</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>4</b>	<b>1989</b>	<b>1.25</b>	<b>86</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 2019/3 - 2020/2**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	13	2	0	0	0	0	2	9	0	0	18	11	11	100		
	HTI	14	6	0	0	1	0	0	7	0	0	13	8	8	100		
	NIC	27	2	0	0	0	0	3	22	0	0	12	25	25	68		
	PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
CDC	CRI	17	0	0	1	0	0	10	6	0	0	63	16	16	38		
	GTM	57	4	0	3	0	0	16	34	0	0	32	50	45	33		
	HND	42	0	0	1	0	0	2	39	0	0	5	41	40	95		
	PAN	6	0	0	0	0	0	4	2	0	0	67	6	6	0		
	PRY	27	7	0	0	0	0	3	17	0	0	15	20	20	25		
	SLV	31	0	0	1	0	0	0	30	0	0	0	30	30	0		
FIO	BRA	213	19	0	10	1	0	5	178	0	0	3	184	182	73		
	PER	86	16	0	0	0	0	3	67	0	0	4	70	70	80		
IEC	BRA	47	3	0	1	0	0	3	40	0	0	7	43	37	81		
INDRE	MEX	737	1	0	34	3	0	60	642	0	0	9	705	703	95		
INH	VEN	69	13	0	5	2	0	7	40	0	0	18	49	45	20		
INS	COL	70	0	0	1	0	0	5	64	0	0	7	69	69	88		
INS	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	ECU	16	3	0	0	0	0	0	13	0	0	0	13	13	77		
IPK	CUB	25	0	0	0	0	0	3	22	0	0	12	25	25	84		
ISP	CHL	47	0	0	0	0	0	0	47	0	0	0	47	47	94		
MAL	ARG	130	0	0	3	1	0	11	115	0	0	9	127	125	68		
	BOL	21	0	1	2	0	0	0	18	0	0	0	18	10	30		
(no lab. name)	BOL	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	CRI	2	0	0	2	0	0	0	0	0	0	0	0	0	0		
	DOM	6	6	0	0	0	0	0	0	0	0	0	0	0	0		
	ECU	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	2	2	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	8	7	0	0	0	0	0	1	0	0	0	1	1	100		
VEN	1	0	0	0	0	0	0	1	0	0	100	1	1	0			
<b>Total</b>		<b>1724</b>	<b>97</b>	<b>1</b>	<b>65</b>	<b>8</b>	<b>0</b>	<b>138</b>	<b>1416</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1562</b>	<b>1532</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 2019/3 - 2020/2**

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									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
			Sabin			VDPV			Wild								
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
CAR	HTI	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	1	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0
INDRE	MEX	3	1	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	2	2	0	1	0	0	0	0	0	0	0	2	2	0	50	50
MAL	ARG	1	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>7</b>	<b>7</b>	<b>71</b>	<b>71</b>	<b>71</b>