



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 25 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 2020/4	Country	Total 2019	Cumm. 2020	Week				
								1	2	3	4	
AND	BOL	3,518,376	35	0	BOL	4	0	0	0	0	0	0
	COL	11,297,750	112	0	COL	0	0	0	0	0	0	0
	ECU	4,771,737	48	...	ECU	5	...	...	...	...	...	...
	PER	8,826,539	88	3	PER	45	3	3	0	0	0	0
	VEN	8,801,443	88	0	VEN	43	0	0	0	0	0	0
BRA	BRA	45,418,678	449	...	BRA	69	...	...	...	...	...	...
CAP	CRI	1,056,871	11	0	CRI	0	0	0	0	0	0	0
	GTM	6,149,723	62	0	GTM	15	0	0	0	0	0	0
	HND	2,490,741	25	0	HND	2	0	0	0	0	0	0
	NIC	1,788,084	18	2	NIC	0	2	2	0	0	0	0
	PAN	1,089,927	11	0	PAN	0	0	0	0	0	0	0
SLV	1,565,217	15	0	SLV	2	0	0	0	0	0	0	
CAR	CAR	1,739,441	17	0	CAR	1	0	0	0	0	0	0
LAC	CUB	1,742,844	17	0	CUB	0	...	...	...	...	...	...
	DOM	3,144,441	31	0	DOM	13	0	0	0	0	0	0
	HTI	3,631,337	36	0	HTI	20	0	0	0	0	0	0
MEX	MEX	34,611,688	345	50	MEX	19	4	0	0	2	2	2
NOA	CAN	6,045,577	61	0	CAN	0	0	0	0	0	0	0
	USA	61,851,315	NR	NR	USA	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	11,041,661	111	0	ARG	15	0	0	0	0	0	0
	CHL	3,567,505	36	1	CHL	8	0	0	0	0	0	0
	PRY	2,017,183	20	1	PRY	5	1	0	1	0	0	0
	URY	722,459	7	0	URY	4	...	...	...	...	...	...
<b>Total</b>		<b>226,890,537</b>	<b>1643</b>	<b>57</b>	<b>Total</b>	<b>270</b>	<b>10</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</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 (2019/5 - 2020/4)					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	24	0.68	75	83	...
	COL	0	0	66	0.58	67	97	97	0	0	76	0.67	67	95	97
	ECU	0	0	18	0.38	83	89	...	0	0	22	0.46	82	86	...
	PER	0	0	114	1.29	73	68	6	0	0	120	1.36	73	68	6
	VEN	0	0	97	1.10	100	61	...	0	3	101	1.15	100	60	...
BRA	BRA	0	0	303	0.67	99	60	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	67	1.09	87	73	100	0	0	71	1.15	85	75	100
	HND	0	0	42	1.69	71	90	90	0	0	46	1.85	67	91	90
	NIC	0	0	26	1.45	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	15	0	0	32	2.04	53	91	15
CAR	CAR	0	0	2	0.12	100	100	82	0	0	2	0.11	100	100	83
LAC	CUB	0	0	23	1.32	74	100	100	0	0	25	1.43	72	100	100
	DOM	0	0	23	0.73	22	91	...	0	0	24	0.76	25	92	...
	HTI	0	0	13	0.36	85	46	87	0	0	14	0.39	86	43	86
MEX	MEX	0	0	844	2.44	100	87	56	0	0	840	2.43	100	88	55
NOA	CAN	0	0	5	0.08	...	40	...	0	0	8	0.13	...	25	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	165	1.49	30	70	100	0	0	180	1.63	28	69	100
	CHL	0	0	56	1.57	82	70	93	0	0	59	1.65	83	69	94
	PRY	0	0	27	1.34	89	89	94	0	0	26	1.29	88	88	94
	URY	0	0	8	1.11	100	...	...	0	0	8	1.11	100	...	...
<b>Total §</b>		<b>0</b>	<b>1</b>	<b>1975</b>	<b>1.24</b>	<b>86</b>	<b>78</b>	<b>-</b>	<b>0</b>	<b>4</b>	<b>2051</b>	<b>1.29</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 2019/5 - 2020/4**

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	16	6	0	0	0	0	2	8	0	0	20	10	10	100	
	HTI	14	6	0	0	1	0	0	7	0	0	13	8	8	100	
	NIC	26	2	0	0	0	0	3	21	0	0	13	24	24	67	
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	66	16	0	3	0	0	16	31	0	0	34	47	42	29	
	HND	40	0	0	1	0	0	2	37	0	0	5	39	38	97	
	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	202	19	0	10	1	0	4	168	0	0	3	173	171	74	
	PER	88	20	0	0	0	0	3	65	0	0	4	68	68	79	
IEC	BRA	47	3	0	1	0	0	3	40	0	0	7	43	37	81	
INDRE	MEX	752	1	21	38	3	0	61	631	0	0	9	695	693	97	
INH	VEN	76	17	0	6	2	0	8	41	0	0	20	51	49	24	
INS	COL	66	0	0	0	0	0	4	62	0	0	6	66	66	88	
INS	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	ECU	15	3	0	0	0	0	0	12	0	0	0	12	12	83	
IPK	CUB	23	0	0	0	0	0	2	21	0	0	9	23	23	91	
ISP	CHL	50	0	0	0	0	0	0	50	0	0	0	50	50	94	
MAL	ARG	137	0	0	3	1	0	11	122	0	0	9	134	132	69	
	BOL	22	2	0	2	0	0	0	18	0	0	0	18	10	20	
(no lab. name)	BOL	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	2	0	0	0	0	0	0	2	0	0	0	2	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	2	1	0	0	0	0	0	1	0	0	100	1	1	0		
<b>Total</b>		<b>1752</b>	<b>123</b>	<b>21</b>	<b>69</b>	<b>8</b>	<b>0</b>	<b>137</b>	<b>1395</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1540</b>	<b>1510</b>	<b>81</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 2019/4 - 2020/4**

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						
CAR	HTI	1	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
FIO	BRA	1	0	0	1	0	0	0	0	0	0	1	1	100	0	0	
INDRE	MEX	3	1	0	3	0	0	0	0	0	0	3	3	100	100	100	
INH	VEN	2	2	0	1	0	0	0	0	0	0	2	2	0	50	50	
MAL	ARG	1	0	0	1	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>1</b>	<b>7</b>	<b>7</b>	<b>71</b>	<b>71</b>	<b>71</b>	