



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 20 June 2020

**Table No.1**

**Expected and reported AFP cases, 2020**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/25
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	73
CAP	CRI	1,056,871	11	7
	GTM	6,149,723	61	10
	HND	2,490,741	25	22
	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	8
	DOM	3,144,441	31	3
	HTI	3,631,337	36	2
MEX	MEX	34,611,688	346	271
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	25
	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>481</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										
			1-17	18	19	20	21	22	23	24	25		
BOL	2	5	5	0	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	15	0	0	0	0	0	0	...	...	...	...
BRA	1	20	13	2	1	1	2	1	0	0	0	...	...
CRI	0	3	1	1	0	1	0	...	...	...	...	...	...
GTM	1	0	0	0	0	0	0	0	0	0	0	0	0
HND	2	22	15	1	3	1	0	2	0	0	0	0	0
NIC	0	2	1	0	1	0	0	0	0	0	0	0	0
PAN	0	1	1	0	0	...	...	...	...	...	...	...	...
SLV	2	3	3	0	0	0	0	...	...	...	...	...	...
CAR	1	1	1	0	0	0	0	0	0	0	0	0	0
CUB	3	1	0	0	0	0	0	0	0	0	1	0	0
DOM	1	3	1	0	0	1	0	1	...	...	...	...	...
HTI	20	3	2	0	0	0	0	0	0	1	0	0	0
MEX	19	1	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0
URY	4	0	0	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>131</b>	<b>94</b>	<b>71</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</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 (2019/26 - 2020/25)					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	17	0.48	88	76	...	0	0	24	0.68	79	79	...
	COL	0	0	5	0.04	80	100	96	0	0	76	0.67	67	95	97
	ECU	0	0	1	0.02	100	100	...	0	0	22	0.46	82	86	...
	PER	0	0	75	0.85	72	77	6	0	0	121	1.37	74	67	6
	VEN	0	0	72	0.82	100	51	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	296	0.65	99	69	96	0	1	449	0.99	98	64	96
CAP	CRI	0	0	14	1.32	86	93	99	0	0	16	1.51	94	81	99
	GTM	0	0	52	0.84	90	83	99	0	1	71	1.15	85	77	100
	HND	0	0	45	1.81	76	91	91	0	0	46	1.85	67	93	90
	NIC	0	0	19	1.06	95	100	100	0	0	25	1.40	100	100	100
	PAN	0	0	6	0.55	67	100	89	0	0	6	0.55	67	100	88
	SLV	0	0	19	1.21	63	89	11	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	24	1.38	92	92	100	0	0	28	1.61	75	93	100
	DOM	0	0	17	0.54	29	94	...	0	0	25	0.80	28	92	0
	HTI	0	0	12	0.33	75	42	89	0	0	14	0.39	86	43	85
MEX	MEX	0	0	784	2.27	99	84	43	0	0	840	2.43	100	88	43
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	121	1.09	31	79	100	0	0	183	1.66	29	73	100
	CHL	0	0	39	1.09	87	67	84	0	0	61	1.71	84	67	94
	PRY	0	0	18	0.89	94	89	95	0	0	26	1.29	88	92	93
	URY	0	0	3	0.42	100	...	...	0	0	8	1.11	100	...	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1646</b>	<b>0.98</b>	<b>89</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 2019/26 - 2020/25**

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	17	3	0	0	0	0	1	13	0	0	7	14	14	93	
	HTI	14	4	0	0	0	0	0	10	0	0	0	10	10	30	
	NIC	19	2	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	1	0	0	0	0	5	8	0	0	38	13	13	62	
	GTM	51	2	0	2	0	0	9	38	0	0	19	47	37	30	
	HND	21	0	0	1	0	0	1	19	0	0	5	20	19	100	
	PAN	6	1	0	0	0	0	3	2	0	0	60	5	5	0	
	PRY	17	2	0	0	0	0	2	13	0	0	13	15	15	27	
	SLV	18	0	0	7	0	0	0	11	0	0	0	11	11	0	
FIO	BRA	233	5	0	6	3	0	6	213	0	0	4	222	222	72	
	PER	66	13	0	0	0	0	0	53	0	0	0	53	53	81	
IEC	BRA	12	1	0	0	0	0	1	10	0	0	9	11	11	64	
INDRE	MEX	675	1	7	39	3	0	55	573	0	0	9	631	627	99	
INH	VEN	45	15	0	2	0	0	4	24	0	0	14	28	26	31	
INS	COL	5	0	0	0	0	0	0	5	0	0	0	5	5	60	
INS	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	24	0	1	3	0	0	0	20	0	0	0	20	20	85	
ISP	CHL	33	0	0	0	0	0	0	33	0	0	0	33	33	97	
MAL	ARG	107	0	0	1	0	0	10	96	0	0	9	106	102	69	
	BOL	12	0	0	4	0	0	0	8	0	0	0	8	8	13	
(no lab. name)	BOL	2	0	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	
	HND	23	23	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	3	2	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>1426</b>	<b>77</b>	<b>8</b>	<b>68</b>	<b>6</b>	<b>0</b>	<b>100</b>	<b>1170</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>1276</b>	<b>1250</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 2019/26 - 2020/25**

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
<b>Total</b>		<b>6</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>100</b>	<b>83</b>	<b>83</b>