



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 18 April 2020

**Table No.1**

**Expected and reported AFP cases, 2020**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/16
AND	BOL	3,518,376	35	4
	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	30
CAP	CRI	1,056,871	11	0
	GTM	6,149,723	61	10
	HND	2,490,741	25	11
	NIC	1,788,084	18	5
	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	208
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	20
	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>324</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												
			1-8	9	10	11	12	13	14	15	16				
BOL	4	4	4	0	0	0	0	0	0	0	0	0	0	...	
COL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...	...	
PER	38	12	11	1	0	0	0	0	0	0	0	0	0	0	
VEN	31	4	4	0	0	0	...	...	...	...	...	...	...	...	
BRA	1	8	3	0	1	2	2	0	0	0	...	...	...	...	
CRI	0	0	0	0	0	0	0	0	...	...	...	...	...	...	
GTM	15	11	10	0	1	0	0	0	0	0	...	...	...	...	
HND	2	11	7	0	1	1	0	2	0	0	0	0	0	0	
NIC	0	2	0	0	2	0	0	0	0	0	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
SLV	2	0	0	...	...	...	...	...	...	...	...	...	...	...	
CAR	1	3	3	0	0	0	0	0	0	0	0	0	0	0	
CUB	3	2	2	0	0	0	0	0	0	0	0	0	...	...	
DOM	1	0	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	0	
MEX	19	0	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	NR	
ARG	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHL	8	0	0	0	0	0	0	0	0	0	...	...	...	...	
PRY	0	1	0	0	1	0	0	0	0	0	0	0	0	0	
URY	4	0	0	...	...	...	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>157</b>	<b>59</b>	<b>45</b>	<b>1</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</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 (2019/17 - 2020/16)					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	0.62	77	77	...	0	0	24	0.68	75	79	...
	COL	0	0	32	0.28	66	97	97	0	0	76	0.67	67	95	97
	ECU	0	0	10	0.21	100	90	...	0	0	22	0.46	82	86	0
	PER	0	0	122	1.38	75	70	6	0	0	121	1.37	74	67	6
	VEN	0	0	89	1.01	100	60	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	348	0.77	99	66	96	0	1	448	0.99	98	64	96
CAP	CRI	0	0	12	1.14	100	75	99	0	0	16	1.51	94	81	99
	GTM	0	0	62	1.00	92	76	99	0	1	71	1.15	85	75	100
	HND	0	0	46	1.85	76	96	91	0	0	46	1.85	67	93	90
	NIC	0	0	18	1.01	94	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	62	90	12	0	0	32	2.04	53	91	15	
CAR	CAR	0	0	1	0.06	...	...	79	0	0	2	0.11	100	100	83
LAC	CUB	0	0	22	1.26	82	91	100	0	0	28	1.61	75	93	100
	DOM	0	0	19	0.60	21	95	0	0	0	25	0.80	28	92	...
	HTI	0	0	11	0.30	82	45	89	0	0	14	0.39	86	43	86
MEX	MEX	0	0	858	2.48	99	87	48	0	0	840	2.43	100	88	47
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	157	1.42	27	77	100	0	0	183	1.66	29	73	100
	CHL	0	0	49	1.37	82	71	86	0	0	61	1.71	84	67	94
	PRY	0	0	23	1.14	83	91	94	0	0	26	1.29	88	88	93
	URY	0	0	4	0.55	100	...	...	0	0	8	1.11	100	...	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1939</b>	<b>1.15</b>	<b>88</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>2</b>	<b>2184</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 2019/17 - 2020/16**

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	18	0	0	0	0	0	2	16	0	0	11	18	18	94	
	HTI	12	1	0	0	0	0	0	11	0	0	0	11	11	36	
	NIC	18	0	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	12	0	0	0	0	0	7	5	0	0	58	12	12	33	
	GTM	61	26	0	2	0	0	11	22	0	0	33	33	30	37	
	HND	33	0	0	1	0	0	2	30	0	0	6	32	31	97	
	PAN	7	1	0	0	0	0	4	2	0	0	67	6	6	0	
	PRY	22	1	0	0	0	0	4	17	0	0	19	21	21	19	
	SLV	20	0	0	1	0	0	0	19	0	0	0	19	19	0	
FIO	BRA	263	3	0	5	3	0	8	244	0	0	4	255	254	74	
	PER	99	17	0	0	0	0	3	79	0	0	4	82	82	87	
IEC	BRA	32	0	0	1	0	0	2	29	0	0	6	31	31	74	
INDRE	MEX	762	1	9	41	2	0	63	647	0	0	9	712	711	99	
INH	VEN	70	16	0	5	2	0	7	38	0	0	19	47	45	24	
INS	COL	32	0	0	0	0	0	4	28	0	0	13	32	32	88	
INS	ECU	8	3	0	0	0	0	0	5	0	0	0	5	5	80	
IPK	CUB	22	0	0	5	0	0	0	17	0	0	0	17	17	94	
ISP	CHL	43	0	0	0	0	0	0	43	0	0	0	43	43	95	
MAL	ARG	138	0	0	3	2	0	11	122	0	0	10	135	131	64	
	BOL	17	2	0	1	0	0	0	14	0	0	0	14	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	
	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	13	13	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	7	6	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>1723</b>	<b>95</b>	<b>9</b>	<b>68</b>	<b>9</b>	<b>0</b>	<b>131</b>	<b>1410</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1550</b>	<b>1527</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 2019/17 - 2020/16**

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	2	1	0	1	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	2	1	0	2	0	0	0	0	0	0	0	2	2	100	100	100
<b>Total</b>		<b>9</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>1</b>	<b>8</b>	<b>8</b>	<b>75</b>	<b>75</b>	<b>75</b>