



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 25 April 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/17
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	49
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	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	1
	HTI	3,631,337	36	0
MEX	MEX	34,611,688	346	213
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	22
	CHL	3,567,505	36	2
	PRY	2,017,183	20	3
	URY	722,459	7	0
Total		226,890,537	1648	351

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week												
			1-9	10	11	12	13	14	15	16	17				
BOL	4	4	4	0	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	12	0	0	0	0	0	0	0	0	0	0	0	
VEN	31	4	4	0	0	...	...	...	...	...	...	...	...	...
BRA	1	19	7	3	4	3	0	1	1	0	0	0	0	0	
CRI	0	0	0	0	0	0	0	...	...	...	...	...	...	...
GTM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
HND	2	11	7	1	1	0	2	0	0	0	0	0	0	0	
NIC	0	2	0	2	0	0	0	0	0	0	0	0	0	0	
PAN	0	1	1	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	...	...	...	...
DOM	1	1	0	0	0	0	0	0	0	0	1	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	...	...	...	...	...
PRY	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
URY	4	0	0	...	...	...	...	...	...	...	...	...	...	...
Total	146	60	40	7	5	3	2	1	1	1	1	0	0	0	

*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 (2019/18 - 2020/17)					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	26	0.23	69	96	97	0	0	76	0.67	67	95	97
	ECU	0	0	10	0.21	100	90	...	0	0	22	0.46	82	86	...
	PER	0	0	121	1.37	75	69	6	0	0	121	1.37	74	67	6
	VEN	0	0	86	0.98	100	59	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	352	0.78	99	67	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	81	100	0	1	71	1.15	85	77	100
	HND	0	0	45	1.81	80	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	20	1.28	65	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	21	1.20	86	90	100	0	0	28	1.61	75	93	100
	DOM	0	0	18	0.57	22	94	...	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	851	2.46	99	86	48	0	0	840	2.43	100	88	46
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	158	1.43	28	77	100	0	0	183	1.66	29	73	100
	CHL	0	0	48	1.35	81	73	86	0	0	61	1.71	84	67	94
	PRY	0	0	22	1.09	86	91	94	0	0	26	1.29	88	88	93
	URY	0	0	4	0.55	100	...	...	0	0	8	1.11	100	...	...
Total §		0	0	1921	1.14	88	79	-	0	2	2184	1.30	86	78	...

+ 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 2019/18 - 2020/17

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	1	0	0	0	0	2	14	0	0	13	16	16	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	6	0	2	0	2	11	40	0	0	22	53	43	26	
	HND	32	0	0	1	0	0	2	29	0	0	6	31	30	97	
	PAN	7	1	0	0	0	0	4	2	0	0	67	6	6	0	
	PRY	21	1	0	0	0	0	4	16	0	0	20	20	20	20	
SLV	19	0	0	1	0	0	0	18	0	0	0	18	18	0		
FIO	BRA	268	7	0	8	3	0	8	242	0	0	4	253	252	75	
	PER	98	17	0	0	0	0	3	78	0	0	4	81	81	86	
IEC	BRA	29	0	0	1	0	0	2	26	0	0	7	28	28	75	
INDRE	MEX	754	1	5	43	2	0	61	644	0	0	9	707	706	99	
INH	VEN	67	16	0	4	2	0	7	36	0	0	20	45	43	26	
INS	COL	26	0	0	0	0	0	3	23	0	0	12	26	26	85	
INS	ECU	8	3	0	0	0	0	0	5	0	0	0	5	5	80	
IPK	CUB	21	0	0	5	0	0	0	16	0	0	0	16	16	94	
ISP	CHL	42	0	0	0	0	0	0	42	0	0	0	42	42	98	
MAL	ARG	140	0	0	3	2	0	11	124	0	0	9	137	133	65	
	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		
Total		1703	80	5	72	9	2	128	1407	0	0	9	1546	1516	82	

... 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 2019/18 - 2020/17

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						
CDC	GTM	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
FIO	BRA	3	2	0	3	0	0	0	0	0	0	0	3	3	100	67	67
INDRE	MEX	2	1	0	2	0	0	0	0	0	0	0	2	2	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
Total		11	6	0	8	0	0	0	0	0	0	2	9	9	78	78	78