



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 24 October 2020

Table No.1
Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2020/43
AND	BOL	3,518,376	35	9
	COL	11,297,750	113	71
	ECU	4,771,737	48	16
	PER	8,826,539	88	38
	VEN	8,801,443	88	47
BRA	BRA	45,418,678	454	149
CAP	CRI	1,056,871	11	11
	GTM	6,149,723	61	15
	HND	2,490,741	25	42
	NIC	1,788,084	18	15
	PAN	1,089,927	11	8
	SLV	1,565,217	16	11
CAR	CAR	1,739,441	17	4
LAC	CUB	1,742,844	17	13
	DOM	3,144,441	31	3
	HTI	3,631,337	36	5
MEX	MEX	34,611,688	346	438
NOA	CAN	6,045,577	60	7
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	58
	CHL	3,567,505	36	2
	PRY	2,017,183	20	11
	URY	722,459	7	0
Total		226,890,537	1648	973

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

Country	Total 2019	Cumm. 2020	Week										
			1-35	36	37	38	39	40	41	42	43		
BOL	0	2	0	0	0	1	1	0	0	0	0	0	
COL	1	0	0	0	0	0	...	...	...	...	...	...
ECU	9	9	9	0	0	0	0	0	0	0	...	...
PER	0	22	20	1	0	0	0	1	0	0	0	0	
VEN	0	24	21	0	1	2	0	0	0	0	0	0	
BRA	0	44	35	3	2	1	2	1	0	...	...	...
CRI	0	6	6	0	0	0	0	0	0	0	0	0	
GTM	1	5	5	0	0	0	0	0	0	0	...	...
HND	0	5	2	0	1	0	1	1	0	0	0	0	
NIC	0	8	4	1	0	1	0	0	0	1	1	1	
PAN	0	1	1	0	0	0	0	0	0	0	0	0	
SLV	0	4	3	0	1	0	0	0	0	0	0	0	
CAR	0	4	2	0	0	1	0	0	0	0	0	1	
CUB	0	6	6	0	0	...	...	...	...	...	...	...
DOM	1	3	3	...	...	...	...	...	...	...	...	...
HTI	4	6	6	0	0	0	0	0	0	0	0	0	
MEX	19	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	
ARG	0	0	0	0	0	0	0	0	0	0	0	0	
CHL	8	0	0	...	...	...	...	...	...	...	...	...
PRY	0	3	0	1	0	1	0	0	1	0	0	0	
URY	4	0	0	...	...	...	...	...	...	...	...	...
Total	47	152	123	6	5	7	4	3	1	1	2	2	

*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 (2019/44 - 2020/43)					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	13	0.37	100	85	...	0	0	24	0.68	92	79	...
	COL	0	0	100	0.88	68	28	95	0	0	149	1.31	75	83	97
	ECU	0	0	26	0.54	85	69	...	0	0	52	1.08	73	67	...
	PER	0	0	60	0.73	70	73	6	0	0	123	1.50	75	67	6
	VEN	0	0	57	0.73	95	53	...	0	2	102	1.31	99	73	...
BRA	BRA	0	0	207	0.47	99	61	95	0	1	449	1.01	98	64	96
CAP	CRI	0	0	12	1.13	75	92	100	0	0	16	1.50	94	81	99
	GTM	0	0	32	0.54	100	81	100	0	1	71	1.19	85	77	100
	HND	0	0	47	1.55	87	94	90	0	0	46	1.51	67	93	90
	NIC	0	0	18	0.92	89	83	100	0	0	25	1.28	100	100	100
	PAN	0	0	11	0.97	27	100	89	0	0	6	0.53	67	100	88
	SLV	0	0	15	0.87	47	87	9	0	0	34	1.96	50	91	14
CAR	CAR	0	0	5	0.27	60	20	75	0	0	8	0.44	100	88	83
LAC	CUB	0	0	22	1.21	77	91	100	0	0	28	1.54	75	93	100
	DOM	0	0	12	0.40	25	92	...	0	0	25	0.84	28	92	...
	HTI	0	0	7	0.19	57	43	92	0	0	14	0.38	86	43	85
MEX	MEX	0	0	590	1.77	99	81	40	0	0	840	2.51	100	88	37
NOA	CAN	0	0	12	0.20	...	25	...	0	0	26	0.44	...	38	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	92	0.84	36	83	...	0	0	183	1.66	29	73	100
	CHL	0	0	14	0.38	86	57	77	0	0	61	1.65	84	67	94
	PRY	0	0	16	0.78	94	88	96	0	0	26	1.26	88	92	93
	URY	0	0	0	...	...	...	...	0	0	8	1.13	100	...	...
Total §		0	0	1368	0.87	87	73	-	0	4	2316	1.48	85	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 2019/44 - 2020/43

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	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	12	3	0	0	0	0	0	9	0	0	0	9	9	100	
	HND	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	HTI	8	4	0	0	0	0	1	3	0	0	25	4	4	50	
	JAM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	26	16	0	0	0	0	0	2	8	0	0	20	10	10	70
	PAN	7	1	0	0	0	0	0	0	6	0	0	0	6	6	100
CDC	BOL	10	0	0	10	0	0	0	0	0	0	0	0	0	0	
	CRI	10	1	0	2	0	0	1	6	0	0	14	7	6	67	
	GTM	32	2	0	0	0	0	2	28	0	0	7	30	23	22	
	HND	40	0	0	0	0	0	2	38	0	0	5	40	40	100	
	PAN	4	0	0	0	0	0	1	3	0	0	25	4	4	25	
	PRY	15	2	0	0	0	0	1	12	0	0	8	13	13	77	
	SLV	14	0	0	4	0	0	0	10	0	0	0	10	10	0	
CENET	BOL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
FIO	BRA	141	5	0	6	1	0	5	124	0	0	5	130	130	75	
	PER	45	11	0	0	0	0	0	34	0	0	0	34	34	65	
IEC	BRA	12	6	0	0	1	0	0	5	0	0	17	6	6	33	
INDRE	MEX	493	3	4	48	3	0	38	400	0	0	9	441	440	99	
INH	VEN	41	11	0	0	0	0	5	25	0	0	17	30	30	13	
INS	COL	32	0	0	1	0	0	1	30	0	0	3	31	31	90	
INS	ECU	11	3	0	3	0	0	0	5	0	0	0	5	5	40	
IPK	CUB	22	5	0	1	0	0	0	16	0	0	0	16	16	88	
ISP	CHL	10	0	0	0	0	0	0	10	0	0	0	10	10	100	
MAL	ARG	83	0	0	1	0	0	3	79	0	0	4	82	79	82	
	BOL	3	0	0	3	0	0	0	0	0	0	0	0	0	0	
(no lab. name)	CAN	3	0	0	0	0	0	0	3	0	0	0	3	0	0	
	CRI	2	1	0	1	0	0	0	0	0	0	0	0	0	0	
	ECU	12	3	0	8	0	0	0	1	0	0	0	1	1	100	
	HND	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	JAM	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	12	12	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1116	101	4	89	5	0	62	858	0	0	7	925	910	84	

... 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 2019/44 - 2020/43

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	2	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
IEC	BRA	0	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
INDRE	MEX	3	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		5	2	0	4	0	0	0	0	0	0	1	5	5	100	100	100