



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 35, No. 21

Week ending 23 May 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/20
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	4
BRA	BRA	45,418,678	454	54
CAP	CRI	1,056,871	11	7
	GTM	6,149,723	61	10
	HND	2,490,741	25	16
	NIC	1,788,084	18	7
	PAN	1,089,927	11	1
SLV	SLV	1,565,217	16	4
	CAR	CAR	1,739,441	17	1
LAC	CUB	1,742,844	17	4
	DOM	3,144,441	31	1
	HTI	3,631,337	36	0
MEX	MEX	34,611,688	346	239
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	23
	CHL	3,567,505	36	2
	PRY	2,017,183	20	3
	URY	722,459	7	0
Total		226,890,537	1648	404

*As reported by countries

NR - No reporting

... - No data

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week										
			1-13	14	15	16	17	18	19	20	21		
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	0	...	...	...	...	...	...	...	...	...	...	...
PER	38	12	12	0	0	0	0	0	0	0	0	0	0
VEN	31	4	4	...	...	...	...	...	...	...	...	...	...
BRA	1	19	18	0	1	0	0	0	0	0	...	...	...
CRI	0	3	0	0	0	1	0	1	0	1	0	1	0
GTM	4	0	0	0	0	0	0	0	0	0	0	0	0
HND	2	16	11	0	0	2	2	1	0	0	0	0	...
NIC	0	2	0	0	0	0	1	0	1	0	0	0	0
PAN	0	1	1	0	0	0	0	0	0	0	...	...	...
SLV	2	3	3	0	0	0	0	0	0	0	0	0	0
CAR	1	3	3	0	0	0	0	0	0	0	0	0	0
CUB	3	4	2	0	0	1	0	0	1	0	0	0	0
DOM	1	1	0	0	0	1	0	0	0	0	0	0	0
HTI	20	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
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	1	0	0	0	0	0	0	0	0	0	0	0	0
CHL	8	0	0	...	...	...	...	...	...	...	...	...	...
PRY	0	1	1	0	0	0	0	0	0	0	0	0	0
URY	4	0	0	...	...	...	...	...	...	...	...	...	...
Total	142	74	60	0	1	5	3	2	2	1	0	0	0

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 (2019/21 - 2020/20)					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	21	0.60	81	81	...	0	0	24	0.68	75	79	...
	COL	0	0	11	0.10	73	100	97	0	0	76	0.67	67	95	97
	ECU	0	0	4	0.08	100	75	...	0	0	22	0.46	82	86	...
	PER	0	0	119	1.35	75	71	6	0	0	121	1.37	74	67	6
	VEN	0	0	77	0.87	100	58	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	313	0.69	99	68	95	0	1	448	0.99	98	64	96
CAP	CRI	0	0	16	1.51	88	94	99	0	0	16	1.51	94	81	99
	GTM	0	0	59	0.95	92	80	100	0	1	71	1.15	85	77	100
	HND	0	0	44	1.77	77	93	91	0	0	46	1.85	67	93	90
	NIC	0	0	20	1.12	95	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	22	1.41	59	91	12	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	22	1.26	77	91	99	0	0	28	1.61	75	93	100
	DOM	0	0	17	0.54	24	94	...	0	0	25	0.80	28	92	...
	HTI	0	0	10	0.28	80	40	88	0	0	14	0.39	86	43	85
MEX	MEX	0	0	824	2.38	99	85	45	0	0	840	2.43	100	88	45
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	141	1.28	29	79	100	0	0	183	1.66	29	73	100
	CHL	0	0	41	1.15	83	68	85	0	0	61	1.71	84	67	94
	PRY	0	0	22	1.09	86	91	95	0	0	26	1.29	88	88	93
	URY	0	0	4	0.55	100	...	...	0	0	8	1.11	100	...	...
Total §		0	0	1801	1.07	88	79	-	0	2	2186	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 2019/21 - 2020/20

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test													
			Pending results			With results							% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
CAR	DOM	17	1	0	0	0	0	2	14	0	0	13	16	16	94	
	HTI	11	1	0	0	0	0	0	10	0	0	0	10	10	30	
	NIC	20	2	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	16	1	0	0	0	0	5	10	0	0	33	15	15	53	
	GTM	58	6	0	2	0	2	9	39	0	0	19	50	41	27	
	HND	26	0	0	1	0	0	2	23	0	0	8	25	24	100	
	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	21	0	0	7	0	0	0	14	0	0	0	14	14	0		
FIO	BRA	244	8	0	5	3	0	7	221	0	0	4	231	230	72	
	PER	97	16	0	0	0	0	3	78	0	0	4	81	81	86	
IEC	BRA	18	0	0	0	0	0	1	17	0	0	6	18	18	83	
INDRE	MEX	722	1	11	36	3	0	60	614	0	0	9	677	673	99	
INH	VEN	56	14	0	3	1	0	5	32	0	0	16	38	36	31	
INS	COL	11	0	0	0	0	0	0	11	0	0	0	11	11	73	
INS	ECU	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	22	1	0	6	0	0	0	15	0	0	0	15	15	93	
ISP	CHL	35	0	0	0	0	0	0	35	0	0	0	35	35	97	
MAL	ARG	125	0	0	1	0	0	11	113	0	0	9	124	120	64	
	BOL	16	0	0	4	0	0	0	12	0	0	0	12	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	
	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	17	17	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	6	5	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		1581	81	11	68	7	2	116	1298	0	0	9	1423	1393	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 2019/21 - 2020/20

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	3	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	1	1	0	1	0	0	0	0	0	0	0	1	1	0	100	100
Total		9	5	0	6	0	0	0	0	0	0	2	7	7	86	86	86