



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 May 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/19
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	54
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	4
	CAR	CAR	1,739,441	17	1
LAC	CUB	1,742,844	17	3
	DOM	3,144,441	31	1
	HTI	3,631,337	36	0
MEX	MEX	34,611,688	346	225
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	373

*As reported by countries

NR - No reporting

... - No data

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week										
			1-11	12	13	14	15	16	17	18	19		
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
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...
PER	38	12	12	0	0	0	0	0	0	0	0	0	0
VEN	31	4	4	0	0	0	0	0	0	0	0	0	0
BRA	1	19	14	3	1	0	1	0	0	0	0	0	0
CRI	0	0	0	0	0	0	0	0	0	0	0	0	0
GTM	4	0	0	0	0	0	0	0	0	0	0	0	0
HND	2	11	9	0	2	0	0	0	0	0	0	0	0
NIC	0	2	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	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	3	2	0	0	0	0	0	1	0	0	0	0
DOM	1	1	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0
USA													
ARG	3	0	0	0	0	0	0	0	0	0	0	0	0
CHL	8	0	0	0	0	0	0	0	0	0	0	0	0
PRY	0	1	1	0	0	0	0	0	0	0	0	0	0
URY	4	0	0	0	0	0	0	0	0	0	0	0	0
Total	146	64	55	3	3	0	1	2	0	0	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 (2019/20 - 2020/19)					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	17	0.15	76	94	97	0	0	76	0.67	67	95	97
	ECU	0	0	7	0.15	100	86	...	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	85	0.97	100	59	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	332	0.73	98	67	95	0	1	448	0.99	98	64	96
CAP	CRI	0	0	10	0.95	100	90	99	0	0	16	1.51	94	81	99
	GTM	0	0	60	0.97	92	80	100	0	1	71	1.15	85	77	100
	HND	0	0	42	1.69	81	95	90	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	23	1.47	61	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	86	91	100	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	836	2.42	99	86	47	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	151	1.37	28	78	100	0	0	183	1.66	29	73	100
	CHL	0	0	44	1.23	84	70	86	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	1857	1.10	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 2019/20 - 2020/19

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	Inade-quate					
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	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	10	0	0	0	0	0	6	4	0	0	60	10	10	40	
	GTM	59	6	0	2	0	2	9	40	0	0	18	51	41	27	
	HND	29	0	0	1	0	0	2	26	0	0	7	28	27	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	22	0	0	7	0	0	0	15	0	0	0	15	15	0		
FIO	BRA	252	8	0	5	3	0	7	229	0	0	4	239	238	73	
	PER	98	17	0	0	0	0	3	78	0	0	4	81	81	86	
IEC	BRA	26	0	0	1	0	0	2	23	0	0	8	25	25	76	
INDRE	MEX	735	1	5	36	2	0	61	632	0	0	9	695	691	99	
INH	VEN	66	16	0	4	2	0	7	35	0	0	20	44	42	26	
INS	COL	17	0	0	0	0	0	1	16	0	0	6	17	17	82	
INS	ECU	6	3	0	0	0	0	0	3	0	0	0	3	3	67	
IPK	CUB	22	0	0	6	0	0	0	16	0	0	0	16	16	94	
ISP	CHL	38	0	0	0	0	0	0	38	0	0	0	38	38	97	
MAL	ARG	136	0	0	3	2	0	11	120	0	0	10	133	129	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	
	ECU	1	1	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		1639	79	5	69	9	2	122	1353	0	0	9	1486	1453	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 2019/20 - 2020/19

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