



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 35, No. 15

Week ending 11 April 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/15
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	199
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
Total		226,890,537	1648	315

*As reported by countries

NR - No reporting

... - No data

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week										
			1-7	8	9	10	11	12	13	14	15		
BOL	4	4	3	1	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	9	2	1	0	0	0	0	0	0	0	0
VEN	31	4	4	0	0	0	0	...	...	...	...	...	...
BRA	1	8	1	2	0	1	2	2	0	0	0	0	...
CRI	0	0	0	0	0	0	0	0	0	...	...	...	...
GTM	15	11	8	2	0	1	0	0	0	0	0	0	...
HND	2	11	5	2	0	1	1	0	2	0	0	0	0
NIC	0	3	1	0	0	2	0	0	0	0	0	0	0
PAN	0	1	1	0	0	...	...	...	...	...	...	...	...
SLV	2	0	0	...	...	...	...	...	...	...	...	...	...
CAR	1	3	2	1	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
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	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	...	...
PRY	0	1	0	0	0	1	0	0	0	0	0	0	0
URY	4	0	0	...	...	...	...	...	...	...	...	...	...
Total	157	60	36	10	1	6	3	2	2	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 (2019/16 - 2020/15)					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	37	0.33	65	97	97	0	0	76	0.67	67	95	97
	ECU	0	0	11	0.23	91	91	...	0	0	22	0.46	82	86	...
	PER	0	0	125	1.41	74	70	6	0	0	121	1.37	74	67	6
	VEN	0	0	91	1.03	100	59	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	357	0.79	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	64	1.03	92	77	99	0	1	71	1.15	85	75	100
	HND	0	0	46	1.85	74	96	91	0	0	46	1.85	67	93	90
	NIC	0	0	19	1.06	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	13	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	23	1.32	78	91	100	0	0	28	1.61	75	93	100
	DOM	0	0	21	0.67	24	95	...	0	0	25	0.80	28	92	...
	HTI	0	0	11	0.30	82	45	88	0	0	14	0.39	86	43	86
MEX	MEX	0	0	861	2.49	99	86	49	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	161	1.46	28	78	100	0	0	183	1.66	29	73	100
	CHL	0	0	52	1.46	83	69	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	94
	URY	0	0	4	0.55	100	...	...	0	0	8	1.11	100	...	...
Total §		0	0	1976	1.18	87	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 2019/16 - 2020/15

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	20	0	0	0	0	0	2	18	0	0	10	20	20	95	
	HTI	12	1	0	0	0	0	0	11	0	0	0	11	11	36	
	NIC	19	2	0	0	0	0	2	15	0	0	12	17	17	53	
	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	63	26	0	2	0	0	13	22	0	0	37	35	32	34	
	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	21	0	0	1	0	0	0	20	0	0	0	20	20	0		
FIO	BRA	267	3	0	5	3	0	9	247	0	0	5	259	258	75	
	PER	101	19	0	0	0	0	3	79	0	0	4	82	82	87	
IEC	BRA	34	0	0	1	0	0	2	31	0	0	6	33	33	76	
INDRE	MEX	762	2	9	33	1	0	66	652	0	0	9	719	718	99	
INH	VEN	71	17	0	5	2	0	7	38	0	0	19	47	45	24	
INS	COL	37	0	0	0	0	0	4	33	0	0	11	37	37	89	
INS	ECU	9	3	0	0	0	0	0	6	0	0	0	6	6	83	
IPK	CUB	23	0	0	5	0	0	0	18	0	0	0	18	18	94	
ISP	CHL	45	0	0	0	0	0	0	45	0	0	0	45	45	96	
MAL	ARG	142	0	0	3	2	0	11	126	0	0	9	139	135	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		
Total		1751	101	9	60	8	0	137	1435	0	0	9	1580	1557	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 2019/16 - 2020/15

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	1	1	0	1	0	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
Total		8	6	0	7	0	0	0	0	0	0	0	8	8	75	75	75