



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 27 June 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/26
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	13
BRA	BRA	45,418,678	454	73
CAP	CRI	1,056,871	11	8
	GTM	6,149,723	61	10
	HND	2,490,741	25	27
	NIC	1,788,084	18	7
	PAN	1,089,927	11	7
SLV	SLV	1,565,217	16	4
	CAR	CAR	1,739,441	17	1
LAC	CUB	1,742,844	17	8
	DOM	3,144,441	31	3
	HTI	3,631,337	36	2
MEX	MEX	34,611,688	346	280
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	25
	CHL	3,567,505	36	2
	PRY	2,017,183	20	5
	URY	722,459	7	0
Total		226,890,537	1648	503

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week											
			1-18	19	20	21	22	23	24	25	26			
BOL	1	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	...	...	...	...	...	...	...	...	...	...	...	...
PER	38	9	9	0	0	0	0	0	0	0	0	0	0	
VEN	24	15	15	0	0	0	0	...	...	...	...	...	...
BRA	1	20	15	1	1	2	1	0	0	...	...	...	...
CRI	0	4	2	0	1	0	0	1	0	0	0	0	0	
GTM	1	0	0	0	0	0	0	0	0	0	0	0	...	
HND	2	27	16	3	2	1	3	0	1	1	1	0	0	
NIC	0	2	1	1	0	0	0	0	0	0	0	0	0	
PAN	0	7	6	1	...	...	...	...	...	...	...	...	...
SLV	2	3	3	0	0	0	0	0	0	0	0	0	0	
CAR	1	1	1	0	0	0	0	0	0	0	0	0	0	
CUB	3	1	0	0	0	0	0	0	0	1	0	0	...	
DOM	1	3	1	0	1	0	1	...	...	...	...	...	...
HTI	20	3	2	0	0	0	0	0	1	0	0	0	0	
MEX	19	1	0	0	0	0	0	0	0	1	0	0	0	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	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	0	
CHL	8	0	0	...	...	...	...	...	...	...	...	...	...
PRY	0	3	2	0	0	0	0	0	0	0	1	0	0	
URY	4	0	0	...	...	...	...	...	...	...	...	...	...
Total	130	104	78	6	5	3	5	2	3	2	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 (2019/27 - 2020/26)					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	17	0.48	88	82	...	0	0	24	0.68	79	79	...
	COL	0	0	5	0.04	80	100	96	0	0	76	0.67	67	95	97
	ECU	0	0	1	0.02	100	100	...	0	0	22	0.46	82	86	...
	PER	0	0	70	0.79	71	80	6	0	0	121	1.37	74	68	6
	VEN	0	0	69	0.78	100	49	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	284	0.63	99	68	96	0	1	449	0.99	98	64	96
CAP	CRI	0	0	15	1.42	87	93	99	0	0	16	1.51	94	81	99
	GTM	0	0	51	0.82	90	82	99	0	1	71	1.15	85	77	100
	HND	0	0	49	1.97	80	88	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	12	1.10	33	100	89	0	0	6	0.55	67	100	88
SLV	0	0	18	1.15	67	89	11	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	24	1.38	92	92	100	0	0	28	1.61	75	93	100
	DOM	0	0	17	0.54	29	94	...	0	0	25	0.80	28	92	...
	HTI	0	0	10	0.28	80	40	89	0	0	14	0.39	86	43	85
MEX	MEX	0	0	775	2.24	99	84	44	0	0	840	2.43	100	88	43
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	115	1.04	30	78	100	0	0	183	1.66	29	73	100
	CHL	0	0	39	1.09	87	67	84	0	0	61	1.71	84	67	94
	PRY	0	0	18	0.89	94	94	95	0	0	26	1.29	88	92	93
	URY	0	0	2	0.28	100	...	...	0	0	8	1.11	100	...	...
Total §		0	0	1616	0.96	89	79	-	0	2	2187	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 2019/27 - 2020/26

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	3	0	0	0	0	1	13	0	0	7	14	14	93	
	HTI	11	3	0	0	0	0	0	8	0	0	0	8	8	13	
	NIC	18	2	0	0	0	0	2	14	0	0	13	16	16	50	
	PAN	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	CRI	14	1	0	0	0	0	5	8	0	0	38	13	13	62	
	GTM	50	2	0	2	0	0	9	37	0	0	20	46	36	31	
	HND	20	0	0	1	0	0	1	18	0	0	5	19	18	100	
	PAN	6	1	0	0	0	0	3	2	0	0	60	5	5	0	
	PRY	17	3	0	0	0	0	2	12	0	0	14	14	14	29	
	SLV	17	0	0	7	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	227	4	0	6	3	0	6	208	0	0	4	217	217	71	
	PER	63	10	0	0	0	0	0	53	0	0	0	53	53	77	
IEC	BRA	8	1	0	0	0	0	1	6	0	0	14	7	7	43	
INDRE	MEX	668	1	14	36	3	0	54	563	0	0	9	620	616	99	
INH	VEN	42	15	0	2	0	0	3	22	0	0	12	25	23	30	
INS	COL	5	0	0	0	0	0	0	5	0	0	0	5	5	60	
INS	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	24	0	1	3	0	0	0	20	0	0	0	20	20	85	
ISP	CHL	33	0	0	0	0	0	0	33	0	0	0	33	33	97	
MAL	ARG	101	0	0	1	0	0	8	92	0	0	8	100	96	69	
	BOL	13	1	0	4	0	0	0	8	0	0	0	8	8	13	
(no lab. name)	BOL	2	0	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	2	1	0	1	0	0	0	0	0	0	0	0	0	0	
	HND	28	28	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	2	1	0	0	0	0	0	1	0	0	0	100	1	1	0	
Total		1403	86	15	66	6	0	96	1137	0	0	8	1239	1214	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 2019/27 - 2020/26

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	3	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100
Total		6	4	0	5	0	0	0	0	0	0	0	6	6	100	83	83