



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 18 July 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/29
AND	BOL	3,518,376	35	6
	COL	11,297,750	113	0
	ECU	4,771,737	48	0
	PER	8,826,539	88	31
	VEN	8,801,443	88	30
BRA	BRA	45,418,678	454	94
CAP	CRI	1,056,871	11	8
	GTM	6,149,723	61	10
	HND	2,490,741	25	28
	NIC	1,788,084	18	7
	PAN	1,089,927	11	7
	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	3
MEX	MEX	34,611,688	346	307
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	26
	CHL	3,567,505	36	2
	PRY	2,017,183	20	5
	URY	722,459	7	0
Total		226,890,537	1648	580

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week												
			1-21	22	23	24	25	26	27	28	29				
BOL	1	6	6	0	0	0	0	0	0	0	0	...	...
COL	0	0	0	0	0	0	0	0	0	0	0	...	...
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...
PER	18	17	15	0	0	2	0	0	0	0	0	0	0		
VEN	9	32	25	1	0	1	1	1	1	2	0	0	1		
BRA	0	31	22	2	1	3	1	2	0	0	0	0	0		
CRI	0	4	3	0	1	0	0	0	0	...	...	...	...
GTM	1	0	0	0	0	0	0	0	0	0	0	0	...		
HND	0	10	4	3	0	1	2	0	0	0	0	0	0		
NIC	0	0	0	0	0	0	0	0	0	0	0	0	0		
PAN	0	7	7	...	...	...	...	...	...	...	...	...	...
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	1	0	...	...	...	...	...	...
DOM	1	3	2	1	...	...	...	...	...	...	...	...	...
HTI	17	4	2	0	1	0	0	0	1	0	0	0	0		
MEX	19	11	0	0	0	3	0	3	4	1	...	...	...
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	1	0	0	0	0	0	0		
URY	4	0	0	...	...	...	...	...	...	...	...	...	...
Total	89	133	92	7	3	11	5	6	7	1	1	...	...

*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 (2019/30 - 2020/29)					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	15	0.43	93	73	...	0	0	24	0.68	79	79	...
	ECU	0	0	1	0.02	100	100	...	0	0	22	0.46	82	86	...
	PER	0	0	71	0.86	69	75	6	0	0	121	1.47	74	68	6
	VEN	0	0	77	0.99	99	45	...	0	0	101	1.29	100	60	...
BRA	BRA	0	0	276	0.62	99	68	96	0	1	449	1.01	98	64	96
CAP	CRI	0	0	15	1.41	87	93	99	0	0	16	1.50	94	81	99
	GTM	0	0	46	0.77	89	83	100	0	1	71	1.19	85	77	100
	HND	0	0	48	1.58	81	92	90	0	0	46	1.51	67	93	90
	NIC	0	0	15	0.77	93	100	100	0	0	25	1.28	100	100	100
	PAN	0	0	12	1.06	33	100	89	0	0	6	0.53	67	100	88
	SLV	0	0	16	0.92	63	88	11	0	0	34	1.96	50	91	14
CAR	CAR	0	0	1	0.05	...	...	78	0	0	2	0.11	100	100	83
LAC	CUB	0	0	23	1.27	96	91	100	0	0	28	1.54	75	93	100
	DOM	0	0	16	0.54	31	94	...	0	0	25	0.84	28	92	...
	HTI	0	0	9	0.24	67	44	89	0	0	14	0.38	86	43	85
MEX	MEX	0	0	739	2.21	99	84	43	0	0	840	2.51	100	88	42
NOA	CAN	0	0	4	0.07	...	75	...	NR	NR	9	0.15	...	56	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	96	0.87	31	81	...	0	0	183	1.66	29	73	100
	CHL	0	0	34	0.92	85	65	83	0	0	61	1.65	84	67	94
	PRY	0	0	17	0.83	94	94	95	0	0	26	1.26	88	92	93
	URY	0	0	2	0.28	100	...	...	0	0	8	1.13	100	...	...
Total §		0	0	1533	0.98	90	79	-	0	2	2111	1.35	87	78	...

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CARPHA member countries

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 2019/30 - 2020/29

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	16	3	0	0	0	0	0	13	0	0	0	13	13	92	
	HND	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	HTI	10	4	0	0	0	0	0	6	0	0	0	6	6	17	
	NIC	15	0	0	0	0	0	3	12	0	0	20	15	15	47	
	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	45	2	0	1	0	0	7	35	0	0	17	42	32	34	
	HND	35	0	0	1	0	0	3	31	0	0	9	34	34	100	
	PAN	6	1	0	0	0	0	3	2	0	0	60	5	5	0	
	PRY	16	3	0	0	0	0	2	11	0	0	15	13	13	31	
SLV	15	0	0	7	0	0	0	8	0	0	0	8	8	0		
CENET	BOL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
FIO	BRA	220	11	0	8	3	0	6	192	0	0	4	201	201	71	
	PER	56	10	0	0	0	0	0	46	0	0	0	46	46	74	
IEC	BRA	4	1	0	0	0	0	1	2	0	0	33	3	3	0	
INDRE	MEX	636	0	13	45	3	0	48	536	0	0	9	587	585	99	
INH	VEN	43	15	0	2	0	0	6	20	0	0	23	26	25	24	
INS	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	23	0	0	4	0	0	0	19	0	0	0	19	19	84	
ISP	CHL	28	0	0	0	0	0	0	28	0	0	0	28	28	96	
MAL	ARG	87	0	0	1	0	0	7	79	0	0	8	86	82	78	
	BOL	11	2	0	4	0	0	0	5	0	0	0	5	5	20	
(no lab. name)	BOL	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
	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	
	HND	11	10	0	0	0	0	0	1	0	0	0	1	1	100	
	PER	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	7	6	0	0	0	0	0	1	0	0	100	1	1	0		
Total		1323	84	13	77	6	0	92	1060	0	0	8	1158	1138	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 2019/30 - 2020/29

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