



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 35, No. 27

Week ending 4 July 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/27
AND	BOL	3,518,376	35	6
	COL	11,297,750	113	0
	ECU	4,771,737	48	0
	PER	8,826,539	88	23
	VEN	8,801,443	88	17
BRA	BRA	45,418,678	454	91
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	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	526

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week												
			1-19	20	21	22	23	24	25	26	27				
BOL	1	6	6	0	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	0	
VEN	9	19	18	0	0	1	0	0	0	0	0	0	0	0	
BRA	0	31	17	2	5	2	1	2	1	2	1	1	0	0	
CRI	0	4	2	1	0	0	1	0	0	0	0	0	...	...
GTM	1	0	0	0	0	0	0	0	0	0	0	0	...	...
HND	2	11	4	1	1	3	0	1	1	1	0	0	0	0	
NIC	0	2	2	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	0	
CAR	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
CUB	3	1	0	0	0	0	0	1	0	0	0	0	0	0	
DOM	1	3	1	1	0	1	...	...	...	...	...	...	...	...
HTI	20	3	2	0	0	0	1	0	0	0	0	0	0	0	
MEX	19	1	0	0	0	0	0	1	0	0	0	0	0	0	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...	...
USA	NR	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	0	
CHL	8	0	0	...	...	...	...	...	...	...	...	...	...	...
PRY	0	3	2	0	0	0	0	0	1	0	0	0	0	0	
URY	4	0	0	...	...	...	...	...	...	...	...	...	...	...
Total	114	104	74	5	6	7	3	5	3	1	0	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 (2019/28 - 2020/27)					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	18	0.51	89	78	0	0	0	24	0.68	79	79	0
	ECU	0	0	1	0.02	100	100	0	0	0	22	0.46	82	86	0
	PER	0	0	68	0.83	71	79	6	0	0	121	1.47	74	68	6
	VEN	0	0	71	0.91	100	54	0	0	0	101	1.29	100	60	0
BRA	BRA	0	0	293	0.66	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	49	0.82	90	82	99	0	1	71	1.19	85	77	100
	HND	0	0	47	1.55	81	91	91	0	0	46	1.51	67	93	90
	NIC	0	0	18	0.92	94	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	18	1.04	67	89	11	0	0	34	1.96	50	91	14
CAR	CAR	0	0	1	0.05	0	--	79	0	0	2	0.11	100	100	83
LAC	CUB	0	0	24	1.32	92	92	100	0	0	28	1.54	75	93	100
	DOM	0	0	16	0.54	31	94	0	0	0	25	0.84	28	92	0
	HTI	0	0	10	0.27	70	40	89	0	0	14	0.38	86	43	85
MEX	MEX	0	0	749	2.24	99	83	43	0	0	840	2.51	100	88	43
NOA	CAN	0	0	6	0.10	0	67	...	0	0	9	0.15	0	56	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	112	1.02	29	79	100	0	0	183	1.66	29	73	100
	CHL	0	0	39	1.06	87	67	84	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	0	8	1.13	100	0	0
Total §		0	0	1586	1.01	89	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 2019/28 - 2020/27

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	
	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	48	2	0	2	0	0	9	35	0	0	20	44	34	32	
	HND	35	0	0	2	0	0	3	30	0	0	9	33	33	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	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	230	9	0	8	3	0	6	204	0	0	4	213	213	71	
	PER	61	10	0	0	0	0	0	51	0	0	0	51	51	76	
IEC	BRA	8	1	0	0	0	0	1	6	0	0	14	7	7	43	
INDRE	MEX	643	0	5	45	3	0	52	541	0	0	9	596	592	99	
INH	VEN	48	15	0	2	0	0	6	25	0	0	19	31	29	24	
INS	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	24	0	0	4	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	99	0	0	1	0	0	7	91	0	0	7	98	94	68	
	BOL	14	2	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	10	9	0	0	0	0	0	1	0	0	0	1	1	100	
	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	100	1	1	0		
Total		1372	72	5	79	6	0	97	1116	0	0	8	1219	1195	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 2019/28 - 2020/27

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

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