



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 25 July 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/30
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	31
BRA	BRA	45,418,678	454	97
CAP	CRI	1,056,871	11	8
	GTM	6,149,723	61	10
	HND	2,490,741	25	31
	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	10
	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	7
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	29
	CHL	3,567,505	36	2
	PRY	2,017,183	20	5
	URY	722,459	7	0
Total		226,890,537	1648	599

*As reported by countries

NR - No reporting

... - No data

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week											
			1-22	23	24	25	26	27	28	29	30			
BOL	1	4	4	0	0	0	0	0	0	0	0	0	0	
COL	0	0	0	0	0	0	0	0	...	...	...	...	...
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...
PER	18	17	15	0	2	0	0	0	0	0	0	0	0	
VEN	9	26	21	0	0	1	1	2	0	1	0	1	0	
BRA	0	32	22	1	3	2	2	1	0	1	0	1	0	
CRI	0	4	3	1	0	0	0	...	...	...	...	...	...
GTM	1	0	0	0	0	0	0	0	0	0	...	...	...
HND	0	13	7	0	1	2	0	0	0	0	3	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	...	...	...
CAR	1	1	1	0	0	0	0	0	0	0	0	0	0	
CUB	3	3	0	0	1	0	1	1	0	0	0	0	0	
DOM	1	3	3	...	...	...	...	...	...	...	...	...	...
HTI	17	4	2	1	0	0	0	1	0	0	0	0	0	
MEX	19	11	0	0	3	0	3	4	1	0	0	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	
URY	4	0	0	...	...	...	...	...	...	...	...	...	...
Total	89	131	90	3	10	6	7	9	1	5	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 (2019/31 - 2020/30)					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	14	0.40	93	86	...	0	0	24	0.68	92	79	...
	ECU	0	0	0	...	...	...	...	0	0	22	0.46	82	86	...
	PER	0	0	70	0.85	69	74	6	0	0	121	1.47	74	68	6
	VEN	0	0	76	0.97	99	47	...	0	0	101	1.29	100	60	...
BRA	BRA	0	0	273	0.62	99	68	96	0	1	449	1.01	98	64	96
CAP	CRI	0	0	15	1.41	87	93	100	0	0	16	1.50	94	81	99
	GTM	0	0	45	0.76	89	82	100	0	1	71	1.19	85	77	100
	HND	0	0	51	1.68	80	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	90	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	...	...	77	0	0	2	0.11	100	100	83
LAC	CUB	0	0	25	1.38	88	92	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	8	0.22	63	38	89	0	0	14	0.38	86	43	85
MEX	MEX	0	0	722	2.16	99	84	44	0	0	840	2.51	100	88	41
NOA	CAN	0	0	18	0.30	...	39	...	0	0	26	0.44	...	38	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	96	0.87	32	80	...	0	0	183	1.66	29	73	100
	CHL	0	0	33	0.89	85	67	83	0	0	61	1.65	84	67	94
	PRY	0	0	17	0.83	94	94	96	0	0	26	1.26	88	92	93
	URY	0	0	1	0.14	100	...	...	0	0	8	1.13	100	...	...
Total §		0	0	1524	0.97	89	79	-	0	2	2128	1.36	86	77	...

+ 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 2019/31 - 2020/30

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	9	4	0	0	0	0	0	5	0	0	0	5	5	20	
	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	44	2	0	1	0	0	7	34	0	0	17	41	31	35	
	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	219	12	0	7	4	0	6	190	0	0	5	200	200	73	
	PER	55	10	0	0	0	0	0	45	0	0	0	45	45	73	
IEC	BRA	5	2	0	0	0	0	1	2	0	0	33	3	3	0	
INDRE	MEX	620	0	4	48	3	0	47	521	0	0	9	571	569	99	
INH	VEN	46	15	0	2	0	0	5	24	0	0	17	29	28	18	
IPK	CUB	25	2	0	4	0	0	0	19	0	0	0	19	19	84	
ISP	CHL	27	0	0	0	0	0	0	27	0	0	0	27	27	96	
MAL	ARG	87	0	0	1	0	0	7	79	0	0	8	86	82	80	
	BOL	12	2	0	6	0	0	0	4	0	0	0	4	4	25	
(no lab. name)	BOL	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
	CAN	7	0	0	0	0	0	0	7	0	0	0	7	0	0	
	CRI	2	1	0	1	0	0	0	0	0	0	0	0	0	0	
	HND	14	13	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		1315	90	4	81	7	0	90	1046	0	0	8	1143	1119	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 2019/31 - 2020/30

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	4	2	0	4	0	0	0	0	0	0	0	4	4	100	75	75
INDRE	MEX	3	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100
Total		7	4	0	6	0	0	0	0	0	0	0	7	7	100	86	86