



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 6 June 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/24
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	7
	GTM	6,149,723	61	10
	HND	2,490,741	25	22
	NIC	1,788,084	18	7
	PAN	1,089,927	11	1
	SLV	1,565,217	16	4
CAR	CAR	1,739,441	17	1
LAC	CUB	1,742,844	17	4
	DOM	3,144,441	31	3
	HTI	3,631,337	36	0
MEX	MEX	34,611,688	346	260
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	24
	CHL	3,567,505	36	2
	PRY	2,017,183	20	4
	URY	722,459	7	0
Total		226,890,537	1648	463

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week											
			1-16	17	18	19	20	21	22	23	24			
BOL	2	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	0	...	...	...	...	...	...	...	...	...	...	...
PER	38	12	12	0	0	0	0	0	0	0	0	0	0	
VEN	24	15	15	0	0	0	0	0	0	0	...	...	...
BRA	1	20	12	1	2	1	1	2	1	0	0	0	0	
CRI	0	3	1	0	1	0	1	0	...	...	...	...	...
GTM	1	0	0	0	0	0	0	0	0	0	0	...	...
HND	2	22	13	2	1	3	1	0	2	0	0	0	0	
NIC	0	2	0	1	0	1	0	0	0	0	0	0	0	
PAN	0	1	1	0	0	0	...	...	...	...	...	...	...
SLV	2	3	3	0	0	0	0	0	...	...	...	...	...
CAR	1	1	1	0	0	0	0	0	0	0	0	0	0	
CUB	3	4	3	0	0	1	0	0	...	...	...	...	...
DOM	1	3	1	0	0	0	1	0	1	...	...	...	...
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	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHL	8	0	0	...	...	...	...	...	...	...	...	...	...
PRY	0	2	1	0	1	0	0	0	0	0	0	0	0	
URY	4	0	0	...	...	...	...	...	...	...	...	...	...
Total	131	93	68	4	5	6	4	2	4	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 (2019/25 - 2020/24)					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	24	0.68	79	79	...
	COL	0	0	8	0.07	75	100	96	0	0	76	0.67	67	95	97
	ECU	0	0	2	0.04	100	100	...	0	0	22	0.46	82	86	...
	PER	0	0	87	0.98	75	76	6	0	0	121	1.37	74	67	6
	VEN	0	0	79	0.90	100	53	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	299	0.66	99	69	96	0	1	449	0.99	98	64	96
CAP	CRI	0	0	14	1.32	86	93	99	0	0	16	1.51	94	81	99
	GTM	0	0	54	0.87	91	80	99	0	1	71	1.15	85	77	100
	HND	0	0	48	1.93	73	92	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	6	0.55	67	100	89	0	0	6	0.55	67	100	88
	SLV	0	0	20	1.28	60	90	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	20	1.15	80	90	99	0	0	28	1.61	75	93	100
	DOM	0	0	18	0.57	28	94	...	0	0	25	0.80	28	92	...
	HTI	0	0	10	0.28	80	40	88	0	0	14	0.39	86	43	85
MEX	MEX	0	0	791	2.29	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	126	1.14	29	79	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	20	0.99	90	90	95	0	0	26	1.29	88	92	93
	URY	0	0	3	0.42	100	...	...	0	0	8	1.11	100	...	...
Total §		0	0	1688	1.00	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 2019/25 - 2020/24

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	18	3	0	0	0	0	2	13	0	0	13	15	15	93	
	HTI	11	1	0	0	0	0	0	10	0	0	0	10	10	30	
	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	14	1	0	0	0	0	5	8	0	0	38	13	13	62	
	GTM	53	3	0	2	0	0	10	38	0	0	21	48	38	29	
	HND	24	0	0	1	0	0	2	21	0	0	9	23	22	100	
	PAN	6	1	0	0	0	0	3	2	0	0	60	5	5	0	
	PRY	19	2	0	0	0	0	2	15	0	0	12	17	17	24	
	SLV	19	0	0	7	0	0	0	12	0	0	0	12	12	0	
FIO	BRA	234	6	0	6	3	0	6	213	0	0	4	222	222	72	
	PER	75	14	0	0	0	0	2	59	0	0	3	61	61	84	
IEC	BRA	14	1	0	0	0	0	1	12	0	0	8	13	13	69	
INDRE	MEX	686	1	7	36	3	0	57	585	0	0	9	645	641	99	
INH	VEN	52	15	0	3	1	0	4	29	0	0	15	34	32	31	
INS	COL	8	0	0	0	0	0	0	8	0	0	0	8	8	63	
INS	ECU	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	20	1	0	6	0	0	0	13	0	0	0	13	13	92	
ISP	CHL	33	0	0	0	0	0	0	33	0	0	0	33	33	97	
MAL	ARG	111	0	0	1	0	0	10	100	0	0	9	110	106	68	
	BOL	13	0	0	4	0	0	0	9	0	0	0	9	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	HND	23	23	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	4	3	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		1468	80	7	69	7	0	107	1201	0	0	9	1315	1288	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 2019/25 - 2020/24

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
INH	VEN	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		7	5	0	6	0	0	0	0	0	0	0	7	7	100	86	86

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