



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 22 June 2019

Table No.1
Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/25
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	42
	ECU	4,705,464	47	0
	PER	8,786,980	88	36
	VEN	8,765,312	88	25
BRA	BRA	47,426,629	474	52
CAP	CRI	1,065,783	11	1
	GTM	6,032,750	60	19
	HND	3,221,178	32	20
	NIC	1,814,682	18	12
	PAN	1,073,291	11	0
	SLV	1,625,466	16	10
CAR	CAR	1,758,319	18	2
LAC	CUB	1,830,247	18	7
	DOM	3,155,763	32	9
	HTI	3,616,958	36	1
MEX	MEX	34,977,953	350	309
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	0
SOC	ARG	10,987,085	110	64
	CHL	3,603,758	36	17
	PRY	2,077,285	21	11
	URY	731,231	7	0
Total		229,262,842	1682	641

Table No.2
AFP cases under investigation (All ages)

Country	Total 2018	Cumm. 2019	Week										
			1-17	18	19	20	21	22	23	24	25		
BOL	1	4	4	0	0	0	...	...	...	...	...	...
COL	0	2	2	0	0	0	0	0	0	0	0	...	
ECU	0	0	0	0	0	0	0	0	0	0	0	...	
PER	13	24	10	0	0	0	0	0	0	8	4	2	
VEN	10	26	17	0	1	2	4	1	1	0	0	...	
BRA	0	17	17	...	...	...	...	...	...	...	...	...
CRI	0	0	0	0	0	0	0	0	0	0	0	0	
GTM	0	4	3	1	0	0	0	0	0	0	0	0	
HND	0	9	2	1	1	2	1	2	0	0	0	0	
NIC	0	4	4	0	0	0	0	0	...	...	...	...
PAN	0	0	0	0	0	0	0	0	0	0	...	...
SLV	0	3	1	2	0	0	0	0	0	0	...	...
CAR	1	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	7	6	0	0	1	0	0	0	0	...	...
DOM	0	9	8	0	1	0	0	0	0	0	0	0	
HTI	8	1	1	0	0	0	0	0	0	0	0	0	
MEX	0	7	0	0	0	0	0	0	0	1	5	1	
CAN	0	0	0	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	2	25	12	2	2	1	3	2	3	0	0	0	
CHL	0	13	8	0	1	3	0	0	1	0	0	0	
PRY	0	5	1	0	0	0	0	2	0	1	1	1	
URY	0	0	0	0	0	0	0	0	...	...	...	...
Total	35	160	96	6	6	9	8	7	14	10	4		

*As reported by countries

NR - No reporting

... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2019 and 2018

Sub Region	Country	Polio 2019		AFP Cases and indicators, last 52 weeks (2018/26 - 2019/25)					Polio 2018		AFP Cases and indicators, 2018 (2018/1 - 2018/52)				
		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	25	0.71	84	68	...	0	0	46	1.32	96	80	...
	COL	0	0	137	1.18	55	89	96	0	0	168	1.45	51	85	96
	ECU	0	0	40	0.85	100	80	15	0	0	57	1.21	100	75	15
	PER	0	0	64	0.73	58	77	8	0	0	77	0.88	78	71	6
	VEN	0	0	72	0.82	99	61	...	0	1	85	0.97	99	68	...
BRA	BRA	0	0	311	0.66	97	67	92	0	1	501	1.06	98	65	90
CAP	CRI	0	0	12	1.13	42	100	64	0	0	16	1.50	50	100	30
	GTM	0	0	51	0.83	59	71	100	0	0	59	0.98	36	76	99
	HND	0	0	48	1.49	58	92	90	0	0	50	1.55	60	92	90
	NIC	0	0	22	1.21	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	6	0.56	67	83	87	0	0	16	1.49	81	81	87
	SLV	0	0	31	1.91	35	94	18	0	0	42	2.58	31	93	22
CAR	CAR	0	0	6	0.34	100	50	89	0	0	8	0.45	75	38	89
LAC	CUB	0	0	19	1.04	68	95	100	0	0	27	1.48	81	96	100
	DOM	0	0	14	0.44	50	93	...	0	0	15	0.48	33	93	...
	HTI	0	0	4	0.11	75	25	86	0	0	9	0.25	89	22	84
MEX	MEX	0	0	735	2.10	99	88	84	0	0	705	2.02	99	90	51
NOA	CAN	0	0	...	...	...	...	...	0	0	49	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	179	1.62	25	66	8	0	0	200	1.82	35	79	14
	CHL	0	0	52	1.44	52	62	85	0	0	64	1.78	73	61	85
	PRY	0	0	34	1.64	76	88	92	0	0	36	1.73	83	94	87
	URY	0	0	4	0.55	100	50	...	0	0	6	0.82	100	50	...
Total §		0	0	1866	1.11	81	80	-	0	2	2255	1.34	83	79	-

+ 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 2018/26 - 2019/25

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	AIA	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	12	8	0	0	0	0	0	4	0	0	0	4	4	100	
	HTI	4	1	0	1	0	0	0	2	0	0	0	2	2	50	
	NIC	26	1	0	0	0	0	0	4	21	0	0	16	25	88	
	PAN	5	1	0	0	0	0	0	4	0	0	0	4	4	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	CRI	3	0	0	1	0	0	2	0	0	0	100	2	2	100	
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
	GTM	52	5	0	2	0	2	1	44	0	0	2	45	40	83	
	HND	40	0	0	0	0	0	3	37	0	0	8	39	39	82	
	PAN	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	PRY	35	6	0	0	0	0	1	28	0	0	3	29	28	100	
	SLV	31	0	0	6	0	0	0	25	0	0	0	25	25	0	
FIO	BRA	245	11	0	18	6	1	2	206	0	0	4	214	213	60	
	PER	54	22	0	11	0	0	1	20	0	0	5	21	21	81	
IEC	BRA	38	3	0	2	0	0	1	32	0	0	3	33	33	64	
INDRE	MEX	674	2	19	11	4	0	58	584	0	0	10	646	643	91	
INH	VEN	55	10	0	6	1	0	11	27	0	0	31	39	39	18	
INS	COL	135	0	0	1	0	0	1	133	0	0	1	134	134	92	
	CRI	20	0	0	6	0	0	0	14	0	0	0	14	14	50	
	ECU	38	4	0	0	0	0	0	34	0	0	0	34	34	9	
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	19	1	0	18	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	42	0	0	0	0	0	2	40	0	0	5	42	42	93	
MAL	ARG	142	0	0	5	2	0	5	130	0	0	5	137	136	67	
	BOL	21	9	0	0	0	0	0	12	0	0	0	12	1	100	
	URY	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	URY	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1715	98	19	88	13	3	92	1407	0	0	7	1511	1487	78	

... 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 2018/26 - 2019/25

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						
CDC	GTM	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
FIO	BRA	7	4	0	5	0	0	0	0	0	0	0	7	7	100	71	100
IEC	BRA	0	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	4	2	0	3	0	0	0	0	0	0	0	4	4	100	100	100
INH	VEN	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
MAL	ARG	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
Total		16	9	0	11	0	0	0	0	0	3	14	14	100	86	100	