



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 6 July 2019

Table No.1
Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/27
AND	BOL	3,488,083	35	10
	COL	11,622,602	116	49
	ECU	4,705,464	47	0
	PER	8,786,980	88	55
	VEN	8,765,312	88	25
BRA	BRA	47,426,629	474	52
CAP	CRI	1,065,783	11	3
	GTM	6,032,750	60	19
	HND	3,221,178	32	24
	NIC	1,814,682	18	12
	PAN	1,073,291	11	0
	SLV	1,625,466	16	11
CAR	CAR	1,758,319	18	2
LAC	CUB	1,830,247	18	12
	DOM	3,155,763	32	9
	HTI	3,616,958	36	1
MEX	MEX	34,977,953	350	348
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	73
	CHL	3,603,758	36	17
	PRY	2,077,285	21	13
	URY	731,231	7	5
Total		229,262,842	1682	740

*As reported by countries

NR - No reporting

... - No data

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

Country	Total 2018	Cumm. 2019	Week										
			1-19	20	21	22	23	24	25	26	27		
BOL	0	10	5	1	0	0	3	0	1	0	0	0	
COL	0	2	2	0	0	0	0	0	0	0	0	0	
ECU	0	0	0	0	0	0	0	0	...	...	...	...
PER	13	43	10	0	1	0	11	10	8	3	0	0	
VEN	9	26	18	2	4	1	1	0	...	...	...	...
BRA	0	17	17	...	...	...	...	...	...	...	...	...
CRI	0	1	0	0	0	1	0	0	0	0	0	0	
GTM	0	4	4	0	0	0	0	0	0	...	...	...
HND	0	13	4	2	1	2	0	0	3	1	0	0	
NIC	0	4	4	0	0	0	...	...	...	...	...	...
PAN	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	0	4	3	0	0	0	1	0	0	0	0	...	
CAR	1	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	2	0	0	0	0	0	1	1	0	0	...	
DOM	0	9	9	0	0	0	0	0	0	0	0	0	
HTI	8	1	1	0	0	0	0	0	0	0	0	0	
MEX	0	1	0	0	0	0	0	0	0	0	0	1	
CAN	0	0	0	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	2	34	16	1	6	4	5	1	1	0	0	0	
CHL	0	13	9	3	0	0	1	0	0	0	0	0	
PRY	0	5	0	0	0	1	0	1	2	1	0	0	
URY	0	3	2	0	0	0	0	0	0	1	0	0	
Total	33	192	104	9	12	9	22	13	16	6	1	1	

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 (2018/28 - 2019/27)					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	29	0.82	76	59	...	0	0	45	1.29	96	80	...
	COL	0	0	131	1.13	54	92	96	0	0	168	1.45	51	85	96
	ECU	0	0	37	0.79	100	81	15	0	0	57	1.21	100	75	15
	PER	0	0	79	0.90	71	67	8	0	0	77	0.88	78	71	6
	VEN	0	0	66	0.75	98	59	...	0	1	85	0.97	99	68	...
BRA	BRA	0	0	279	0.59	97	67	91	0	1	501	1.06	98	65	90
CAP	CRI	0	0	11	1.03	73	73	68	0	0	15	1.41	67	80	30
	GTM	0	0	49	0.80	59	71	100	0	0	59	0.98	36	76	99
	HND	0	0	48	1.49	54	92	90	0	0	50	1.55	60	92	90
	NIC	0	0	20	1.10	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	27	1.66	33	93	17	0	0	42	2.58	31	93	22
CAR	CAR	0	0	6	0.34	100	50	88	0	0	8	0.45	75	38	89
LAC	CUB	0	0	24	1.31	63	96	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	87	81	0	0	705	2.02	99	90	50
NOA	CAN	0	0	...	...	...	...	...	...	...	49	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	176	1.59	24	62	8	0	0	200	1.82	35	79	14
	CHL	0	0	49	1.36	51	63	85	0	0	64	1.78	73	61	85
	PRY	0	0	35	1.68	74	89	92	0	0	36	1.73	83	94	87
	URY	0	0	9	1.23	100	22	...	0	0	6	0.82	100	50	...
Total §		0	0	1834	1.09	81	78	-	0	2	2253	1.31	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 2018/28 - 2019/27

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	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	24	1	0	0	0	0	0	4	19	0	0	17	23	87	
	PAN	5	1	0	0	0	0	0	4	0	0	0	4	4	100	
	TTO	1	0	0	0	0	0	0	0	1	0	0	0	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	50	5	0	2	0	2	1	42	0	0	2	43	38	82	
	HND	36	0	0	0	0	0	3	33	0	0	8	35	35	80	
	PAN	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	PRY	35	5	0	0	0	0	2	28	0	0	7	30	30	90	
	SLV	26	0	0	5	0	0	0	21	0	0	0	21	21	0	
FIO	BRA	218	11	0	16	6	0	2	182	0	0	4	190	189	62	
	PER	56	28	0	11	0	0	0	17	0	0	0	17	17	76	
IEC	BRA	36	3	0	2	0	0	1	30	0	0	3	31	31	61	
INDRE	MEX	668	1	17	17	4	0	56	577	0	0	9	637	634	91	
INH	VEN	48	8	0	7	1	0	11	21	0	0	36	33	33	15	
INS	COL	131	0	0	2	0	0	2	127	0	0	2	129	129	92	
	CRI	15	0	0	6	0	0	0	9	0	0	0	9	9	56	
	ECU	35	4	0	0	0	0	0	31	0	0	0	31	31	0	
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	24	0	0	13	0	0	2	9	0	0	18	11	11	73	
ISP	CHL	39	0	0	0	0	0	2	37	0	0	5	39	39	92	
MAL	ARG	130	0	0	5	2	0	5	118	0	0	6	125	124	67	
	BOL	22	9	0	0	0	0	0	13	0	0	0	13	3	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	
	CRI	2	0	0	2	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	13	13	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
	URY	1	0	0	0	0	0	0	0	1	0	0	1	0	0	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
Total		1653	109	17	90	13	2	93	1334	0	0	7	1439	1417	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 2018/28 - 2019/27

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						
CDC	GTM	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
FIO	BRA	6	4	0	4	0	0	0	0	0	0	0	6	6	100	67	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		15	9	0	10	0	0	0	0	0	0	3	13	13	100	85	100

