



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 June 2018

Table No.1
Expected and reported AFP cases, 2018

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/23
AND	BOL	3,488,083	35	18
	COL	11,622,602	116	46
	ECU	4,705,464	47	10
	PER	8,786,980	88	37
	VEN	8,765,312	88	15
BRA	BRA	47,426,629	474	108
CAP	CRI	1,065,783	11	4
	GTM	6,032,750	60	16
	HND	3,221,178	32	17
	NIC	1,814,682	18	8
	PAN	1,073,291	11	8
	SLV	1,625,466	16	16
CAR	CAR	1,758,319	18	1
LAC	CUB	1,830,247	18	7
	DOM	3,155,763	32	5
	HTI	3,616,958	36	4
MEX	MEX	34,977,953	350	242
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	56
	CHL	3,603,758	36	25
	PRY	2,077,285	21	11
	URY	731,231	7	0
Total		229,262,842	1682	654

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

Country	Total 2017	Cumm. 2018	Week										
			1-15	16	17	18	19	20	21	22	23		
BOL	2	18	17	0	1	0	0	0	0	0	0	...	...
COL	1	1	1	0	0	0	0	0	0	0	0	0	0
ECU	1	9	9	0	0	0	0	0	...	...	...	...	...
PER	0	21	6	0	2	4	0	4	4	1	0	...	...
VEN	1	4	1	0	1	1	0	0	0	0	0	1	0
BRA	0	50	39	3	4	3	1	...	...	...	...	...	...
CRI	0	4	4	0	0	0	0	0	0	0	0	0	0
GTM	1	8	8	0	0	0	0	0	0	0	0	0	0
HND	0	1	0	0	0	1	0	0	0	0	0	0	0
NIC	0	2	0	0	0	0	2	0	0	0	0	0	0
PAN	0	7	6	1	0	0	0	0	...	...	...	...	...
SLV	0	11	3	1	1	2	1	0	1	2	0	0	0
CAR	0	4	0	0	0	2	0	2	0	0	0	0	0
CUB	0	7	6	0	0	1	0	0	0	0	0	...	...
DOM	0	5	5	0	0	0	0	0	0	0	0	0	0
HTI	2	4	3	0	0	1	0	0	0	0	0	0	0
MEX	0	16	3	1	0	4	3	1	2	1	1	1	1
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	4	1	0	0	1	2	0	0	0	0	0	0
CHL	0	15	11	1	0	1	0	1	0	1	0	1	0
PRY	0	5	1	0	1	1	1	0	0	1	0	1	0
URY	0	0	0	...	...	...	...	...	...	...	...	...	...
Total	8	196	124	7	10	22	10	8	7	6	2		

*As reported by countries NR - No reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2018 and 2017

Sub Region	Country	Polio 2018		AFP Cases and indicators, last 52 weeks (2017/24 - 2018/23)					Polio 2017		AFP Cases and indicators, 2017 (2017/1 - 2017/52)				
		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	33	0.95	61	82	...	0	0	15	0.43	20	80	...
	COL	0	0	136	1.17	62	82	95	0	0	156	1.34	60	83	95
	ECU	0	0	24	0.51	100	75	...	0	0	38	0.81	97	84	...
	PER	0	0	65	0.74	92	80	46	0	0	52	0.59	73	71	52
	VEN	0	0	55	0.63	85	67	...	0	4	84	0.96	87	80	84
BRA	BRA	0	0	353	0.74	100	66	77	0	1	486	1.02	99	69	32
CAP	CRI	0	0	15	1.41	67	93	...	0	0	27	2.53	78	89	...
	GTM	0	0	45	0.75	...	80	90	0	0	46	0.76	...	72	83
	HND	0	0	41	1.27	41	90	90	0	0	48	1.49	48	92	90
	NIC	0	0	20	1.10	90	95	100	0	0	19	1.05	74	95	99
	PAN	0	0	21	1.96	57	86	86	0	0	22	2.05	50	95	84
	SLV	0	0	40	2.46	28	88	29	0	0	41	2.52	34	93	33
CAR	CAR	0	0	1	0.06	...	...	76	0	0	6	0.34	83	100	72
LAC	CUB	0	0	16	0.87	6	44	100	0	0	15	0.82	...	...	100
	DOM	0	0	14	0.44	...	93	...	0	0	15	0.48	...	87	...
	HTI	0	0	8	0.22	100	38	64	0	0	8	0.22	63	50	46
MEX	MEX	0	0	618	1.77	99	84	96	0	0	569	1.63	99	83	...
NOA	CAN	0	0	4	0.07	...	...	...	0	0	19	0.33	...	26	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	179	1.63	49	82	83	0	0	205	1.87	42	79	81
	CHL	0	0	65	1.80	88	62	76	0	0	69	1.91	97	71	74
	PRY	0	0	29	1.40	90	100	92	0	0	30	1.44	87	93	91
	URY	0	0	4	0.55	100	...	...	0	0	4	0.55	100	...	...
Total §		0	0	1786	1.06	81	78	-	0	5	1974	1.17	79	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 2017/24 - 2018/23

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	13	4	0	0	0	0	1	8	0	0	11	9	9	100	
	GUY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	42	0	0	0	0	0	0	40	0	0	0	40	36	100	
	HTI	8	2	0	1	0	0	0	5	0	0	0	5	3	67	
	NIC	23	2	0	0	0	0	4	17	0	0	19	21	21	90	
	PAN	23	9	0	0	0	0	2	12	0	0	14	14	14	93	
CDC	GTM	45	9	0	2	1	1	1	32	0	0	6	34	19	0	
	PRY	29	5	0	0	0	0	2	22	0	0	8	24	24	71	
	SLV	40	0	1	6	0	0	0	33	0	0	0	33	33	0	
FIO	BRA	237	16	0	9	1	0	4	207	0	0	2	212	211	58	
	PER	39	2	0	2	0	0	2	33	0	0	6	35	35	34	
IEC	BRA	54	5	0	0	0	0	5	44	0	0	10	49	48	77	
INDRE	MEX	544	0	13	1	1	0	35	495	0	0	7	531	531	98	
INH	VEN	47	3	0	1	1	0	8	34	0	0	21	43	43	79	
INS	COL	131	0	0	3	0	0	7	121	0	0	5	128	128	94	
	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	21	7	0	0	0	0	0	14	0	0	0	14	14	100	
	ECU	19	0	0	0	0	0	0	19	0	0	0	19	19	100	
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
IPK	CUB	7	0	0	7	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	49	0	0	0	0	0	4	45	0	0	8	49	49	94	
MAL	ARG	161	0	0	1	0	0	10	150	0	0	6	160	156	79	
	BOL	33	20	0	0	0	0	1	12	0	0	8	13	13	92	
(no lab. name)	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	3	1	0	1	0	0	0	1	0	0	0	1	0	0	
	PER	16	16	0	0	0	0	0	0	0	0	0	0	0	0	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
Total		1595	111	14	34	4	1	86	1345	0	0	6	1435	1407	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 2017/24 - 2018/23

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	1	0	0	0	0	0	0	1	1	1	0	0	0
FIO	BRA	1	1	0	0	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	0	1	0	0	0	0	0	0	0	0	0	1	1	100	100	100
Total		5	3	0	3	0	0	0	0	0	0	1	5	5	80	80	80