



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 7 July 2018

Table No.1
Expected and reported AFP cases, 2018

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/27
AND	BOL	3,488,083	35	25
	COL	11,622,602	116	69
	ECU	4,705,464	47	10
	PER	8,786,980	88	42
	VEN	8,765,312	88	15
BRA	BRA	47,426,629	474	124
CAP	CRI	1,065,783	11	4
	GTM	6,032,750	60	22
	HND	3,221,178	32	24
	NIC	1,814,682	18	11
	PAN	1,073,291	11	10
	SLV	1,625,466	16	25
CAR	CAR	1,758,319	18	3
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	297
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	67
	CHL	3,603,758	36	28
	PRY	2,077,285	21	13
	URY	731,231	7	0
Total		229,262,842	1682	805

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

Country	Total 2017	Cumm. 2018	Week										
			1-19	20	21	22	23	24	25	26	27		
BOL	0	11	7	0	0	1	1	2	0	0	0	0	
COL	0	23	5	2	6	3	2	3	2	0	0	0	
ECU	1	9	9	...	...	...	...	...	...	...	...	...
PER	0	13	0	3	4	1	3	1	1	0	0	0	
VEN	1	4	3	0	0	0	1	0	0	...	...	...
BRA	0	56	48	1	4	2	0	1	...	...	...	...
CRI	0	3	3	0	0	0	0	0	0	0	0	0	
GTM	1	14	10	2	1	0	1	0	0	0	0	0	
HND	0	7	0	0	0	1	1	0	3	2	0	0	
NIC	0	5	2	0	0	0	0	0	1	1	1	1	
PAN	0	6	5	0	1	0	0	0	0	0	0	0	
SLV	0	15	4	0	1	2	1	4	1	2	0	0	
CAR	0	3	1	0	0	0	0	1	1	0	0	0	
CUB	0	7	7	0	0	0	...	...	...	...	...	...
DOM	0	5	5	0	0	0	0	0	...	...	...	...
HTI	2	4	4	0	0	0	0	0	0	0	0	0	
MEX	0	21	5	1	2	0	4	3	3	3	0	0	
CAN	0	0	0	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	8	5	0	1	0	0	0	1	1	0	0	
CHL	0	14	10	1	0	1	0	0	1	1	...	...
PRY	0	7	4	0	0	1	0	0	2	0	0	0	
URY	0	0	0	0	0	...	...	...	...	...	...	...
Total	5	235	137	10	20	12	14	15	16	10	1	1	

*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 (2017/28 - 2018/27)					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	39	1.12	69	79	...	0	0	15	0.43	20	80	...
	COL	0	0	151	1.30	61	81	96	0	0	156	1.34	60	83	95
	ECU	0	0	23	0.49	100	78	...	0	0	38	0.81	97	84	...
	PER	0	0	65	0.74	94	85	45	0	0	52	0.59	73	71	52
	VEN	0	0	48	0.55	90	63	...	0	4	84	0.96	87	80	84
BRA	BRA	0	0	335	0.71	100	64	75	0	1	486	1.02	99	69	29
CAP	CRI	0	0	11	1.03	64	100	...	0	0	27	2.53	78	89	...
	GTM	0	0	44	0.73	7	75	91	0	0	46	0.76	...	72	83
	HND	0	0	44	1.37	52	91	90	0	0	48	1.49	48	92	90
	NIC	0	0	23	1.27	91	91	100	0	0	19	1.05	74	95	99
	PAN	0	0	21	1.96	67	86	87	0	0	22	2.05	50	95	84
	SLV	0	0	43	2.65	23	88	30	0	0	41	2.52	34	93	32
CAR	CAR	0	0	3	0.17	33	67	77	0	0	6	0.34	83	100	72
LAC	CUB	0	0	15	0.82	7	47	100	0	0	15	0.82	...	...	100
	DOM	0	0	14	0.44	...	93	...	0	0	15	0.48	...	87	...
	HTI	0	0	7	0.19	100	43	66	0	0	8	0.22	63	50	46
MEX	MEX	0	0	617	1.76	99	85	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	177	1.61	49	81	83	0	0	205	1.87	42	79	81
	CHL	0	0	60	1.66	88	60	76	0	0	69	1.91	97	71	74
	PRY	0	0	28	1.35	89	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	1776	1.06	81	78	-	0	5	1974	1.17	79	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 2017/28 - 2018/27

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	ATG	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	DOM	13	4	0	0	0	0	1	8	0	0	11	9	9	100	
	GUY	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	22	0	0	0	0	0	0	20	0	0	0	20	20	100	
	HTI	7	2	0	1	0	0	0	4	0	0	0	4	2	50	
	NIC	25	4	0	0	0	0	0	4	17	0	0	19	21	21	90
PAN	24	5	0	1	0	0	0	2	16	0	0	11	18	18	94	
CDC	GTM	43	13	0	2	1	0	1	26	0	0	7	28	12	0	
	HND	17	0	0	0	0	0	0	17	0	0	0	17	13	100	
	PRY	28	7	0	0	0	0	2	19	0	0	10	21	21	67	
	SLV	42	0	3	4	0	0	0	35	0	0	0	35	35	0	
FIO	BRA	225	17	0	9	1	0	3	195	0	0	2	199	198	58	
	PER	41	2	0	1	0	0	2	36	0	0	5	38	38	37	
IEC	BRA	44	3	0	2	0	0	4	35	0	0	10	39	38	74	
INDRE	MEX	548	0	19	4	1	0	34	491	0	0	7	526	526	98	
INH	VEN	41	2	0	2	1	0	7	29	0	0	22	37	37	81	
INS	COL	145	0	0	4	0	0	7	134	0	0	5	141	141	94	
	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	15	7	0	0	0	0	0	8	0	0	0	8	8	100	
	ECU	18	0	0	0	0	0	0	18	0	0	0	18	18	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	45	0	0	0	0	0	4	41	0	0	9	45	45	93	
MAL	ARG	157	0	0	1	0	0	10	146	0	0	6	156	152	81	
	BOL	39	11	0	0	0	0	2	26	0	0	7	28	28	96	
(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	9	7	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	0	
Total		1583	111	22	39	4	0	83	1323	0	0	6	1410	1381	83	

... 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 2017/28 - 2018/27

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	1	0	0	1	0	0	0	0	0	0	0	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		4	3	0	3	0	0	0	0	0	0	0	5	5	80	80	80