



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 16 June 2018

Table No.1
Expected and reported AFP cases, 2018

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/24
AND	BOL	3,488,083	35	21
	COL	11,622,602	116	50
	ECU	4,705,464	47	10
	PER	8,786,980	88	37
	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	17
	NIC	1,814,682	18	8
	PAN	1,073,291	11	10
	SLV	1,625,466	16	19
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	256
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	702

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

Country	Total 2017	Cumm. 2018	Week										
			1-16	17	18	19	20	21	22	23	24		
BOL	0	7	5	1	0	0	0	0	0	0	0	1	0
COL	1	5	1	0	0	1	2	1	0	0	0	0	0
ECU	1	9	9	0	0	0	...	...	...	...	...	...	...
PER	0	21	6	2	4	0	4	4	1	0	...	...	...
VEN	1	4	1	1	1	0	0	0	0	1	...	...	...
BRA	0	56	38	3	3	4	1	4	2	0	0	1	...
CRI	0	4	4	0	0	0	0	0	0	0	0	...	...
GTM	1	14	9	0	1	0	2	1	0	1	0	1	0
HND	0	1	0	0	1	0	0	0	0	0	0	0	0
NIC	0	2	0	0	0	2	0	0	0	0	0	0	0
PAN	0	8	6	0	0	2	0	0	0	0	0	0	0
SLV	0	12	2	1	2	1	0	1	2	2	2	1	...
CAR	0	3	0	0	2	0	1	0	0	0	0	0	0
CUB	0	7	6	0	1	0	0	0	0	...	...	...	...
DOM	0	5	5	0	0	0	0	0	0	0	0	0	0
HTI	2	4	3	0	1	0	0	0	0	0	0	0	0
MEX	0	17	3	0	3	3	1	2	1	3	1	...	...
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	4	1	0	1	2	0	0	0	0	0	0	0
CHL	0	15	12	0	1	0	1	0	1	0	1	0	0
PRY	0	5	1	1	1	1	0	0	1	0	0	0	0
URY	0	0	0	...	...	...	...	...	...	...	...	...	...
Total	6	203	112	9	22	16	12	13	8	8	3	...	...

*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 (2017/25 - 2018/24)					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	35	1.00	66	80	...	0	0	15	0.43	20	80	...
	COL	0	0	140	1.20	61	83	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	64	0.73	92	80	46	0	0	52	0.59	73	71	52
	VEN	0	0	54	0.62	85	67	...	0	4	84	0.96	87	80	84
BRA	BRA	0	0	358	0.75	100	65	71	0	1	486	1.02	99	69	29
CAP	CRI	0	0	15	1.41	67	93	...	0	0	27	2.53	78	89	...
	GTM	0	0	50	0.83	6	74	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	99	0	0	19	1.05	74	95	99
	PAN	0	0	22	2.05	64	82	86	0	0	22	2.05	50	95	84
	SLV	0	0	41	2.52	22	85	30	0	0	41	2.52	34	93	32
CAR	CAR	0	0	1	0.06	...	...	76	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	8	0.22	100	38	64	0	0	8	0.22	63	50	46
MEX	MEX	0	0	617	1.76	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	177	1.61	50	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	1798	1.07	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 2017/25 - 2018/24

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	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	25	5	0	1	0	0	2	17	0	0	11	19	19	95	
CDC	GTM	49	14	0	2	1	1	1	31	0	0	6	33	18	0	
	PRY	29	5	0	0	0	0	2	22	0	0	8	24	24	71	
	SLV	39	0	0	8	0	0	0	31	0	0	0	31	31	0	
FIO	BRA	236	17	0	9	1	0	4	205	0	0	2	210	209	57	
	PER	38	2	0	2	0	0	2	32	0	0	6	34	34	32	
IEC	BRA	52	3	0	2	0	0	5	42	0	0	11	47	46	76	
INDRE	MEX	547	0	20	1	1	0	33	493	0	0	6	527	527	98	
INH	VEN	46	3	0	1	1	0	8	33	0	0	21	42	42	81	
INS	COL	135	0	0	3	0	0	7	125	0	0	5	132	132	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	159	0	0	1	0	0	10	148	0	0	6	158	154	79	
	BOL	35	7	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	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		1602	98	20	39	4	1	85	1355	0	0	6	1444	1416	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 2017/25 - 2018/24

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						
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