



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 23 March 2019

Table No.1
Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/12
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	16
	ECU	4,705,464	47	...
	PER	8,786,980	88	13
	VEN	8,765,312	88	0
BRA	BRA	47,426,629	474	...
CAP	CRI	1,065,783	11	1
	GTM	6,032,750	60	10
	HND	3,221,178	32	8
	NIC	1,814,682	18	9
	PAN	1,073,291	11	0
SLV	SLV	1,625,466	16	2
	CAR	CAR	1,758,319	18	1
LAC	CUB	1,830,247	18	0
	DOM	3,155,763	32	1
	HTI	3,616,958	36	0
MEX	MEX	34,977,953	350	121
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	5
	CHL	3,603,758	36	5
	PRY	2,077,285	21	6
	URY	731,231	7	...
Total		229,262,842	1682	202

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

Country	Total 2018	Cumm. 2019	Week											
			1-4	5	6	7	8	9	10	11	12			
BOL	7	4	2	0	0	1	1	0	0	0	0	0	0	
COL	0	9	2	4	2	1	0	0	0	0	0	0	0	
ECU	18	...	...	...	...	...	...	...	...	...	...	...	...
PER	13	8	3	0	1	1	1	2	0	0	0	0	0	
VEN	21	0	0	...	...	...	...	...	...	...	...	...	...
BRA	100	...	...	...	...	...	...	...	...	...	...	...	...
CRI	0	1	0	0	0	0	1	0	0	0	0	0	0	
GTM	7	11	6	1	0	1	0	1	1	1	0	0	0	
HND	3	5	2	0	0	0	1	1	0	1	0	0	0	
NIC	0	8	0	0	0	1	1	2	1	2	1	0	0	
PAN	1	0	0	0	0	...	...	...	...	...	...	...	...
SLV	2	3	0	0	0	0	1	1	1	0	0	0	0	
CAR	0	1	0	0	0	0	0	0	1	0	0	0	0	
CUB	0	0	0	0	0	0	...	...	...	...	...	...	...
DOM	2	1	1	0	0	0	0	0	0	0	0	0	...	
HTI	7	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	3	0	0	0	0	0	0	1	1	1	1	1	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	5	5	0	0	0	0	0	0	0	0	0	0	
CHL	10	6	4	0	2	0	0	0	0	0	0	0	0	
PRY	7	6	0	0	2	1	1	1	0	0	0	1	0	
URY	2	...	...	...	...	...	...	...	...	...	...	...	...
Total	200	71	25	5	7	6	7	8	5	5	3			

*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 (2018/13 - 2019/12)					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	34	0.97	88	71	...	0	0	45	1.29	96	80	...
	COL	0	0	154	1.33	54	86	96	0	0	168	1.45	51	85	96
	ECU	0	0	30	0.64	100	67	15	0	0	39	0.83	100	69	15
	PER	0	0	74	0.84	70	72	4	0	0	77	0.88	78	71	6
	VEN	0	0	64	0.73	98	56	...	0	0	76	0.87	99	58	...
BRA	BRA	0	0	233	0.49	99	63	90	0	0	349	0.74	99	62	88
CAP	CRI	0	0	15	1.41	53	100	...	0	0	16	1.50	50	100	...
	GTM	0	0	55	0.89	51	73	100	0	0	58	0.96	36	76	99
	HND	0	0	46	1.43	63	91	90	0	0	50	1.55	60	92	90
	NIC	0	0	24	1.32	100	92	100	0	0	19	1.05	100	100	100
	PAN	0	0	9	0.84	89	89	87	0	0	14	1.30	86	79	87
	SLV	0	0	36	2.21	31	94	23	0	0	42	2.58	31	93	23
CAR	CAR	0	0	4	0.23	75	100	91	0	0	4	0.23	50	75	89
LAC	CUB	0	0	21	1.15	76	95	100	0	0	27	1.48	81	96	100
	DOM	0	0	12	0.38	42	100	...	0	0	15	0.48	27	93	...
	HTI	0	0	6	0.17	83	--	83	0	0	9	0.25	89	22	84
MEX	MEX	0	0	701	2.00	100	89	95	0	0	705	2.02	99	90	65
NOA	CAN	0	0	...	...	...	...	...	0	0	49	...	...	...	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	166	1.50	31	78	...	0	0	198	1.80	35	80	87
	CHL	0	0	51	1.42	67	63	79	0	0	64	1.78	70	61	79
	PRY	0	0	36	1.73	83	92	89	0	0	36	1.73	81	94	87
	URY	0	0	4	0.55	100	--	...	0	0	4	0.55	100	...	...
Total §		0	0	1775	1.06	81	80	-	0	0	2064	1.20	81	80	-

+ 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 2018/13 - 2019/12

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	
	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	1	100	
	DOM	12	2	0	0	0	0	1	9	0	0	10	10	10	10	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	1	100	
	HTI	6	2	0	0	0	0	0	4	0	0	0	4	4	4	50	
	NIC	26	2	0	0	0	0	0	4	20	0	0	17	24	24	84	
	PAN	10	1	0	0	0	0	0	9	0	0	0	9	9	9	100	
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
TTO	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0		
CDC	CRI	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
	GTM	54	16	0	0	0	0	0	37	0	1	0	38	35	100	100	
	HND	43	3	0	0	0	0	3	36	0	0	8	38	38	84	84	
	PRY	33	10	0	0	0	0	0	23	0	0	0	23	23	100	100	
	SLV	35	0	0	4	0	0	0	31	0	0	0	31	31	0	0	
FIO	BRA	176	11	0	26	5	1	0	132	0	0	4	137	137	52	52	
	PER	62	11	0	8	0	0	1	42	0	0	2	43	43	73	73	
IEC	BRA	22	3	0	1	0	0	0	18	0	0	0	18	18	100	100	
INDRE	MEX	648	3	13	6	4	0	55	571	0	0	9	630	628	90	90	
INH	VEN	49	7	0	7	2	0	2	31	0	0	11	35	34	29	29	
INS	COL	151	0	0	7	0	0	2	142	0	0	1	144	144	95	95	
	CRI	24	2	0	6	0	0	0	16	0	0	0	16	16	44	44	
	ECU	29	17	0	0	0	0	2	10	0	0	17	12	12	92	92	
IPK	CUB	21	0	0	21	0	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	41	0	0	0	0	0	2	39	0	0	5	41	41	98	98	
MAL	ARG	149	0	0	5	2	0	9	133	0	0	8	144	144	64	64	
	BOL	29	11	0	0	0	0	0	18	0	0	0	18	0	100	100	
(no lab. name)	GTM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
	VEN	4	2	0	0	0	0	0	1	1	0	0	50	2	2	0	
Total		1643	117	15	91	13	1	82	1325	0	1	7	1420	1396	81	81	

... 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 2018/13 - 2019/12

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	ITD Indicators				
			Sabin			VDPV			Wild				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						
FIO	BRA	6	4	0	4	0	0	0	0	0	0	0	6	6	100	67	100
INDRE	MEX	4	2	0	3	0	0	0	0	0	0	0	4	4	100	100	100
INH	VEN	2	1	0	2	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
Total		14	9	0	11	0	0	0	0	0	0	0	13	13	100	85	100