



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 16 March 2019

Table No.1
Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/11
AND	BOL	3,488,083	35	0
	COL	11,622,602	116	16
	ECU	4,705,464	47	0
	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	6
	HND	3,221,178	32	7
	NIC	1,814,682	18	7
	PAN	1,073,291	11	0
	SLV	1,625,466	16	1
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	107
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	5
	URY	731,231	7	...
Total		229,262,842	1682	175

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

Country	Total 2018	Cumm. 2019	Week										
			1-3	4	5	6	7	8	9	10	11		
BOL	30	0	0	0	...	...	...	...	...	...	...	...	...
COL	0	9	1	1	4	2	1	0	0	0	0	0	0
ECU	18	...	...	...	...	...	...	...	...	...	...	...	...
PER	13	8	1	2	0	1	1	1	1	2	0	0	0
VEN	21	0	0	0	...	...	...	...	...	...	...	...	...
BRA	100	...	...	...	...	...	...	...	...	...	...	...	...
CRI	0	1	0	0	0	0	0	1	0	0	0	0	0
GTM	8	7	4	2	1	0	0	0	0	0	...	...	...
HND	3	4	2	0	0	0	0	1	1	0	0	0	0
NIC	0	7	1	0	0	0	1	1	2	1	1	1	1
PAN	1	0	0	0	0	0	...	...	...	...	...	...	...
SLV	2	1	0	0	0	0	0	1	0	0	0	...	...
CAR	0	1	0	0	0	0	0	0	0	0	1	0	0
CUB	0	0	0	0	0	0	0	0	...	...	...	...	...
DOM	2	1	0	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	6	10	0	0	0	0	1	1	5	2	1	...	...
CAN	0	0	0	0	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	5	4	1	0	0	0	0	0	0	0	0	0
CHL	10	6	4	0	0	2	0	0	0	0	0	0	0
PRY	7	5	0	0	0	2	1	1	1	0	0	0	0
URY	2	0	...	...	...	...	...	...	...	...	...	...	...
Total	230	65	17	7	5	7	5	7	11	4	2		

*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 (2018/12 - 2019/11)					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	30	0.86	97	83	...	0	0	44	1.26	95	82	...
	COL	0	0	156	1.34	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	79	0.90	72	70	4	0	0	77	0.88	78	71	6
	VEN	0	0	66	0.75	98	56	...	0	0	76	0.87	99	58	...
BRA	BRA	0	0	244	0.51	99	63	90	0	0	349	0.74	99	62	88
CAP	CRI	0	0	16	1.50	50	100	...	0	0	16	1.50	50	100	...
	GTM	0	0	52	0.85	48	75	100	0	0	58	0.96	36	76	99
	HND	0	0	45	1.40	62	91	90	0	0	50	1.55	60	92	90
	NIC	0	0	22	1.21	100	100	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	35	2.15	31	94	22	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	13	0.41	38	92	...	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	655	1.87	100	88	95	0	0	667	1.91	100	89	67
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	168	1.52	31	78	...	0	0	198	1.80	35	80	87
	CHL	0	0	52	1.44	65	63	79	0	0	64	1.78	70	61	79
	PRY	0	0	35	1.68	83	91	89	0	0	36	1.73	81	94	88
	URY	0	0	4	0.55	100	...	...	0	0	4	0.55	100	...	...
Total §		0	0	1742	1.04	81	80	-	0	0	2025	1.18	81	79	-

+ Taken within 14 days of onset of paralysis

... - No data

NR - No reporting

CAR includes reports from all CARPHA member countries

§ Excluding USA

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 2018/12 - 2019/11

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	13	2	0	0	0	0	1	10	0	0	9	11	11	100	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	100	
	HTI	6	2	0	0	0	0	0	4	0	0	0	4	4	50	50	
	NIC	26	7	0	0	0	0	3	16	0	0	16	19	19	84	84	
	PAN	10	1	0	0	0	0	0	9	0	0	0	9	9	100	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	0	
CDC	CRI	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
	GTM	51	14	0	0	0	0	0	36	0	1	0	37	34	100	100	
	HND	43	3	0	0	0	0	3	36	0	0	8	38	38	84	84	
	PRY	32	9	0	0	0	0	0	23	0	0	0	23	23	100	100	
	SLV	34	0	0	3	0	0	0	31	0	0	0	31	31	0	0	
FIO	BRA	184	11	0	26	5	1	0	140	0	0	3	145	145	52	52	
	PER	64	11	0	8	0	0	1	44	0	0	2	45	45	73	73	
IEC	BRA	23	3	0	1	0	0	0	19	0	0	0	19	19	100	100	
INDRE	MEX	599	3	12	24	3	0	49	511	0	0	9	563	563	90	90	
INH	VEN	50	7	0	7	2	0	2	32	0	0	11	36	35	29	29	
INS	COL	153	0	0	7	0	0	3	143	0	0	2	146	146	95	95	
	CRI	26	4	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	42	0	0	0	0	0	2	40	0	0	5	42	42	98	98	
MAL	ARG	151	0	0	5	2	0	9	135	0	0	8	146	146	64	64	
	BOL	30	29	0	0	0	0	1	0	0	0	100	1	1	100	100	
(no lab. name)	GTM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	3	3	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	1	1	0	0	50	2	2	0	0	
Total		1610	139	14	108	12	1	77	1259	0	1	7	1348	1344	79	79	

... 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 2018/12 - 2019/11

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	3	2	0	2	0	0	0	0	0	0	0	3	3	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		13	9	0	10	0	0	0	0	0	0	0	12	12	100	83	100