



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 34, No. 3

Week ending 19 January 2019

Table No.1 Expected and reported AFP cases, 2019					Table No.2 AFP cases under investigation (All ages)					
Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/3	Country	Total 2018	Cumm. 2019	Week		
								1	2	3
AND	BOL	3,488,083	35	0	BOL	30	0	...	...	...
	COL	11,622,602	116	3	COL	0	3	3	0	0
	ECU	4,705,464	47	0	ECU	18	0	...	...	...
	PER	8,786,980	88	0	PER	13	0	0	0	0
	VEN	8,765,312	88	0	VEN	18	0	0	0	...
BRA	BRA	47,426,629	474	0	BRA	100	0	...	...	...
CAP	CRI	1,065,783	11	0	CRI	13	0	0	0	0
	GTM	6,032,750	60	1	GTM	8	1	0	1	...
	HND	3,221,178	32	2	HND	9	2	2	0	0
	NIC	1,814,682	18	1	NIC	4	1	0	0	1
	PAN	1,073,291	11	0	PAN	1	0	...	...	...
	SLV	1,625,466	16	0	SLV	15	0	0	...	...
CAR	CAR	1,758,319	18	0	CAR	2	0	0	0	0
LAC	CUB	1,830,247	18	0	CUB	0	0	0	0	0
	DOM	3,155,763	32	0	DOM	2	0	0	0	0
	HTI	3,616,958	36	0	HTI	5	0	0	0	0
MEX	MEX	34,977,953	350	25	MEX	0	2	0	1	1
NOA	CAN	5,797,902	58	...	CAN	0	0	...	...	...
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	0	ARG	10	0	0	0	0
	CHL	3,603,758	36	3	CHL	11	3	3	0	0
	PRY	2,077,285	21	0	PRY	7	0	0	0	0
	URY	731,231	7	0	URY	2	0	...	...	...
Total		229,262,842	1682	35	Total	268	12	8	2	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 (2018/4 - 2019/3)					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	42	1.20	95	83	0	0	0	44	1.26	95	82	0
	COL	0	0	164	1.41	51	85	96	0	0	168	1.45	51	85	96
	ECU	0	0	39	0.83	100	69	15	0	0	39	0.83	100	69	15
	PER	0	0	62	0.71	84	77	5	0	0	63	0.72	83	78	6
	VEN	0	0	71	0.81	99	59	0	0	0	73	0.83	99	60	0
BRA	BRA	0	0	320	0.67	99	62	89	0	0	349	0.74	99	62	88
CAP	CRI	0	0	16	1.50	63	100	0	0	0	16	1.50	63	100	0
	GTM	0	0	56	0.91	38	75	99	0	0	58	0.96	36	76	99
	HND	0	0	48	1.49	56	92	90	0	0	50	1.55	58	92	90
	NIC	0	0	19	1.05	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	11	1.02	82	91	87	0	0	13	1.21	85	85	87
	SLV	0	0	41	2.52	29	90	24	0	0	42	2.58	29	90	25
CAR	CAR	0	0	3	0.17	67	100	90	0	0	4	0.23	50	75	89
LAC	CUB	0	0	24	1.31	79	96	100	0	0	27	1.48	81	96	100
	DOM	0	0	15	0.48	27	93	0	0	0	15	0.48	27	93	0
	HTI	0	0	7	0.19	86	29	84	0	0	8	0.22	88	25	84
MEX	MEX	0	0	25	0.07	100	24	95	0	0	667	1.91	100	100	89
NOA	CAN	0	0	...	...	...	...	...	0	0	...	...	...	...	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	167	1.52	36	77	100	0	0	176	1.60	36	78	87
	CHL	0	0	61	1.69	69	54	83	0	0	62	1.72	71	55	83
	PRY	0	0	33	1.59	82	88	91	0	0	36	1.73	81	89	91
	URY	0	0	4	0.55	100	--	0	0	0	4	0.55	100	0	0
Total §		0	0	1228	0.73	72	73	-	0	0	1933	0.75	72	74	-

+ 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 2018/4 - 2019/3

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
	DOM	15	1	0	0	0	0	1	13	0	0	7	14	14	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	7	1	0	0	0	0	0	6	0	0	0	6	4	50	
	NIC	23	7	0	0	0	0	0	16	0	0	0	16	16	81	
	PAN	12	1	0	1	0	0	0	10	0	0	0	10	10	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	GTM	57	10	0	1	1	0	0	44	0	1	2	46	42	83	
	HND	50	11	0	0	0	0	2	36	0	0	5	37	37	97	
	PRY	30	4	0	0	0	0	1	25	0	0	4	26	26	100	
	SLV	39	0	0	10	0	0	0	29	0	0	0	29	29	0	
FIO	BRA	228	12	0	26	5	1	1	181	0	0	3	187	187	55	
	PER	51	14	0	3	0	0	2	32	0	0	6	34	34	68	
IEC	BRA	34	5	0	1	0	0	1	27	0	0	4	28	28	89	
INDRE	MEX	600	3	6	24	3	0	50	517	0	0	9	570	570	99	
INH	VEN	58	7	0	8	2	0	3	38	0	0	12	43	42	31	
INS	COL	163	0	3	2	0	0	2	156	0	0	1	158	158	95	
	CRI	28	6	0	6	0	0	0	16	0	0	0	16	16	44	
	ECU	38	17	0	0	0	0	2	19	0	0	10	21	21	95	
IPK	CUB	24	0	0	24	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	43	0	0	0	0	0	2	41	0	0	5	43	43	95	
MAL	ARG	149	0	0	5	4	0	9	131	0	0	9	144	144	73	
	BOL	42	30	0	0	0	0	2	10	0	0	17	12	12	100	
(no lab. name)	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	VEN	3	2	0	0	0	0	0	1	0	0	0	1	1	0	
Total		1706	141	9	111	15	1	78	1350	0	1	5	1443	1436	73	

... 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 2018/4 - 2019/3

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									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
			Sabin			VDPV			Wild								
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
CDC	GTM	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
FIO	BRA	6	4	0	4	0	0	0	0	0	0	0	6	6	100	67	100
INH	VEN	2	1	0	2	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	1	0	0	0	1*	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	3	2	0	2	0	0	0	0	0	0	1	2	2	100	100	100
Total		13	7	0	9	1	0	0	0	0	0	1	11	11	100	86	100

* iVDPV