



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 12 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 2019/2	Country	Total 2018	Cumm. 2019	Week	
								1	2
AND	BOL	3,488,083	35	0	BOL	30	0	...	...
	COL	11,622,602	116	0	COL	0	0	0	0
	ECU	4,705,464	47	0	ECU	18	0	...	...
	PER	8,786,980	88	0	PER	13	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
	GTM	6,032,750	60	1	GTM	8	1	0	1
	HND	3,221,178	32	0	HND	8	0	0	0
	NIC	1,814,682	18	0	NIC	5	0	0	0
	PAN	1,073,291	11	0	PAN	1	0	...	...
	SLV	1,625,466	16	0	SLV	15	0	0	0
CAR	CAR	1,758,319	18	0	CAR	2	0	0	0
LAC	CUB	1,830,247	18	0	CUB	0	0	...	...
	DOM	3,155,763	32	0	DOM	2	0	0	0
	HTI	3,616,958	36	0	HTI	5	0	0	0
MEX	MEX	34,977,953	350	16	MEX	6	0	0	0
NOA	CAN	5,797,902	58	...	CAN	...	...	...	...
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR
SOC	ARG	10,987,085	110	0	ARG	10	0	0	0
	CHL	3,603,758	36	1	CHL	10	1	1	0
	PRY	2,077,285	21	0	PRY	7	0	0	0
	URY	731,231	7	0	URY	2	0	...	...
Total		229,262,842	1682	18	Total	273	2	1	1

*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 (2018/3 - 2019/2)					Polio 2018		AFP Cases and indicators, 2018 (2018/01 - 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	44	1.26	95	82	...
	COL	0	0	158	1.36	51	84	96	0	0	165	1.42	51	84	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	72	0.82	99	60	...	0	0	73	0.83	99	60	...
BRA	BRA	0	0	328	0.69	99	62	89	0	0	349	0.74	99	62	88
CAP	CRI	0	0	16	1.50	63	100	...	0	0	16	1.50	63	100	...
	GTM	0	0	58	0.94	36	76	99	0	0	58	0.96	36	76	99
	HND	0	0	46	1.43	61	91	90	0	0	49	1.52	59	92	90
	NIC	0	0	18	0.99	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	12	1.12	83	83	87	0	0	13	1.21	85	85	87
	SLV	0	0	42	2.58	29	90	25	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	15	0.48	27	93	...
	HTI	0	0	7	0.19	86	29	84	0	0	8	0.22	88	25	84
MEX	MEX	0	0	662	1.89	100	87	95	0	0	667	1.91	100	89	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	171	1.56	36	78	87	0	0	176	1.60	36	78	87
	CHL	0	0	60	1.66	72	55	83	0	0	61	1.69	72	56	83
	PRY	0	0	35	1.68	83	89	91	0	0	36	1.73	81	89	91
	URY	0	0	4	0.55	100	...	...	0	0	4	0.55	100	...	...
Total §		0	0	1874	1.11	82	79	-	0	0	1928	1.15	82	79	-

+ 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 2018/3 - 2019/2

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	0
	DOM	15	1	0	0	0	0	0	1	13	0	0	7	14	14	100	
	GUY	1	0	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	7	1	0	0	0	0	0	0	6	0	0	0	6	4	50	
	NIC	22	6	0	0	0	0	0	0	16	0	0	0	16	16	81	
	PAN	14	2	0	1	0	0	0	1	10	0	0	9	11	11	100	
	TTO	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	GTM	59	10	0	1	1	0	1	45	0	1	4	48	44	80		
	HND	40	0	0	0	0	0	2	37	0	0	5	38	38	97		
	PRY	32	4	0	0	0	0	1	27	0	0	4	28	28	100		
	SLV	41	0	0	10	0	0	0	31	0	0	0	31	31	0		
FIO	BRA	233	12	0	26	5	1	1	186	0	0	3	192	192	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	59	7	0	8	2	0	4	38	0	0	14	44	43	33		
INS	COL	158	0	0	2	0	0	2	154	0	0	1	156	156	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	44	0	0	0	0	0	2	42	0	0	5	44	44	95		
MAL	ARG	153	0	0	5	4	0	9	135	0	0	9	148	148	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	8	8	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		1716	137	6	111	15	1	81	1364	0	1	7	1460	1453	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 2018/3 - 2019/2

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
INDRE	MEX	3	3	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
INS	COL	1	0	0	0	1*	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		15	10	0	11	1	0	0	0	0	0	0	14	14	100	86	100

* iVDPV