



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 18 May 2019

Table No.1

Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/20
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	34
	ECU	4,705,464	47	0
	PER	8,786,980	88	21
	VEN	8,765,312	88	13
BRA	BRA	47,426,629	474	52
CAP	CRI	1,065,783	11	1
	GTM	6,032,750	60	15
	HND	3,221,178	32	14
	NIC	1,814,682	18	12
	PAN	1,073,291	11	0
	SLV	1,625,466	16	6
CAR	CAR	1,758,319	18	1
LAC	CUB	1,830,247	18	6
	DOM	3,155,763	32	8
	HTI	3,616,958	36	1
MEX	MEX	34,977,953	350	229
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	43
	CHL	3,603,758	36	12
	PRY	2,077,285	21	7
	URY	731,231	7	...
Total		229,262,842	1682	479

*As reported by countries

NR - No reporting

... - No data

Table No.2

AFP cases under investigation (All ages)

Country	Total 2018	Cumm. 2019	Week											
			1-12	13	14	15	16	17	18	19	20			
BOL	1	4	4	0	0	0	0	0	0	0	0	...	...
COL	0	5	3	0	1	1	0	0	0	0	0	0	...	
ECU	18	0	0	0	0	0	0	0	0	0	0	0	...	
PER	13	13	8	1	1	0	2	1	0	0	0	0	0	
VEN	15	14	8	2	0	1	1	2	0	0	0	0	0	
BRA	0	17	17	0	0	0	0	0	0	0	0	0	...	
CRI	0	0	0	0	0	0	0	0	0	0	0	0	0	
GTM	2	8	4	0	2	2	0	0	0	0	0	0	...	
HND	0	5	1	0	1	0	0	1	2	0	0	0	0	
NIC	0	7	4	0	1	1	1	0	0	0	0	0	0	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	1	6	3	0	0	2	1	0	0	0	0	0	...	
CAR	0	2	0	0	0	0	1	1	0	0	0	0	0	
CUB	0	6	3	0	0	1	1	1	0	0	0	0	...	
DOM	0	8	2	1	1	0	2	2	0	0	0	0	...	
HTI	8	2	1	1	0	0	0	0	0	0	0	0	0	
MEX	0	0	0	0	0	0	0	0	0	0	0	0	...	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	1	34	25	2	2	2	3	0	0	0	0	0	0	
CHL	0	9	4	0	0	2	1	1	0	1	0	0	0	
PRY	0	1	0	0	0	0	0	1	0	0	0	0	0	
URY	2	...	...	...	...	...	...	...	...	...	...	...	...
Total	61	141	87	7	9	12	13	10	2	1	0			

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 (2018/21 - 2019/20)					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	29	0.82	86	72	...	0	0	46	1.32	96	80	...
	COL	0	0	148	1.27	56	87	96	0	0	168	1.45	51	85	96
	ECU	0	0	26	0.55	100	69	15	0	0	39	0.83	100	69	15
	PER	0	0	64	0.73	61	69	6	0	0	77	0.88	78	71	6
	VEN	0	0	78	0.89	99	62	...	0	0	85	0.97	99	65	...
BRA	BRA	0	0	361	0.76	97	65	92	0	1	501	1.06	98	65	90
CAP	CRI	0	0	12	1.13	42	100	...	0	0	16	1.50	50	100	...
	GTM	0	0	52	0.85	52	69	100	0	0	58	0.96	36	76	99
	HND	0	0	47	1.46	62	91	90	0	0	50	1.55	60	92	90
	NIC	0	0	23	1.27	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	7	0.65	71	86	87	0	0	16	1.49	81	81	87
	SLV	0	0	34	2.09	38	94	...	0	0	42	2.58	31	93	...
CAR	CAR	0	0	4	0.23	75	100	90	0	0	4	0.23	50	75	89
LAC	CUB	0	0	22	1.20	73	95	100	0	0	27	1.48	81	96	100
	DOM	0	0	17	0.54	47	94	...	0	0	15	0.48	33	93	...
	HTI	0	0	5	0.14	80	20	86	0	0	9	0.25	89	22	84
MEX	MEX	0	0	720	2.06	100	89	...	0	0	705	2.02	99	90	...
NOA	CAN	0	0	...	...	...	...	...	0	0	49	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	177	1.60	27	63	8	0	0	199	1.81	35	79	14
	CHL	0	0	51	1.42	57	63	85	0	0	64	1.78	70	61	84
	PRY	0	0	33	1.59	82	91	91	0	0	36	1.73	83	94	87
	URY	0	0	3	0.41	100	...	...	0	0	4	0.55	100	...	...
Total §		0	0	1913	1.14	81	79	-	0	1	2229	1.30	82	79	-

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CARPHA member countries

§ Excluding USA

NR - No reporting

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 2018/21 - 2019/20

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	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	16	8	0	0	0	0	1	7	0	0	13	8	8	100	100
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	100
	HTI	5	1	0	1	0	0	0	3	0	0	0	3	3	33	33
	NIC	27	7	0	0	0	0	4	16	0	0	20	20	20	85	85
	PAN	6	1	0	0	0	0	0	5	0	0	0	5	5	100	100
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0
CDC	CRI	3	0	0	1	0	0	2	0	0	0	100	2	2	100	100
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
	GTM	53	10	0	0	0	0	1	42	0	0	2	43	38	97	97
	HND	43	0	0	0	0	0	3	40	0	0	7	42	42	86	86
	PAN	2	0	0	0	0	0	0	2	0	0	0	2	2	100	100
	PRY	34	2	0	0	0	0	1	31	0	0	3	32	31	100	100
SLV	34	0	0	8	0	0	0	26	0	0	0	26	26	0	0	
FIO	BRA	273	11	0	18	6	1	3	233	0	0	4	242	241	61	61
	PER	55	16	0	10	0	0	1	28	0	0	3	29	29	90	90
IEC	BRA	45	3	0	2	0	0	1	39	0	0	3	40	40	68	68
INDRE	MEX	666	3	18	5	4	0	61	579	0	0	10	644	642	91	91
INH	VEN	70	11	0	4	2	0	13	40	0	0	27	55	55	13	13
INS	COL	146	0	0	4	0	0	1	141	0	0	1	142	142	93	93
	CRI	20	0	0	6	0	0	0	14	0	0	0	14	14	50	50
	ECU	25	17	0	0	0	0	2	6	0	0	25	8	8	88	88
IPK	CUB	22	0	0	22	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	95	95
MAL	ARG	132	0	0	5	2	0	4	121	0	0	5	127	127	64	64
	BOL	25	9	0	0	0	0	0	16	0	0	0	16	1	100	100
(no lab. name)	BRA	1	1	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
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		1759	110	18	86	14	1	100	1433	0	0	7	1546	1521	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 2018/21 - 2019/20

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						
FIO	BRA	7	4	0	5	0	0	0	0	0	0	0	7	7	100	71	100
IEC	BRA	0	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	4	2	0	3	0	0	0	0	0	0	0	4	4	100	100	100
INH	VEN	1	1	0	1	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	10	0	12	0	0	0	0	0	0	0	15	15	100	87	100