



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 6 April 2019

Table No.1

Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/14
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	19
	ECU	4,705,464	47	...
	PER	8,786,980	88	16
	VEN	8,765,312	88	0
BRA	BRA	47,426,629	474	0
CAP	CRI	1,065,783	11	1
	GTM	6,032,750	60	14
	HND	3,221,178	32	10
	NIC	1,814,682	18	10
	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	3
	DOM	3,155,763	32	1
	HTI	3,616,958	36	0
MEX	MEX	34,977,953	350	156
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	13
	CHL	3,603,758	36	6
	PRY	2,077,285	21	6
	URY	731,231	7	...
Total		229,262,842	1682	262

*As reported by countries

NR - No reporting

... - No data

Table No.2

AFP cases under investigation (All ages)

Country	Total 2018	Cumm. 2019	Week													
			1-6	7	8	9	10	11	12	13	14					
BOL	7	4	2	1	1	0	0	0	0	...	...			
COL	0	1	1	0	0	0	0	0	0	0	0	0	0	0		
ECU	18	...	...	...	...	...	...	...	...	...	...	...	...	...
PER	13	8	2	0	1	2	1	0	1	1	0	0	0	0		
VEN	21	0	0	...	...	...	...	...	...	...	...	...	...	...
BRA	0	0	0	0	0	0	0	0	0	0	0	0	0	...		
CRI	0	1	0	0	1	0	0	0	0	0	0	0	0	0		
GTM	7	16	7	1	0	1	1	1	2	1	2	1	2	2		
HND	3	7	2	0	1	2	0	2	0	0	0	0	0	0		
NIC	0	9	0	1	1	2	1	2	1	0	0	0	0	0		
PAN	1	0	0	...	...	...	...	...	...	...	...	...	...	...
SLV	2	3	0	0	1	1	1	0	0	0	0	0	0	0		
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CUB	0	3	0	0	0	0	0	0	2	1	0	0	0	0		
DOM	2	1	1	0	0	0	0	0	0	0	0	0	0	0		
HTI	8	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEX	0	0	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	NR		
ARG	0	13	10	0	1	1	1	0	0	0	0	0	0	0		
CHL	0	6	5	0	0	0	0	1	0	0	0	0	0	0		
PRY	7	6	2	1	1	1	0	0	1	0	0	0	0	0		
URY	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	91	78	32	4	8	10	5	8	6	2	3					

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 (2018/15 - 2019/14)					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	33	0.94	88	73	...	0	0	45	1.29	96	80	...
	COL	0	0	150	1.29	56	87	96	0	0	168	1.45	51	85	96
	ECU	0	0	29	0.62	100	69	15	0	0	39	0.83	100	69	15
	PER	0	0	75	0.85	68	73	6	0	0	77	0.88	78	71	6
	VEN	0	0	63	0.72	98	56	...	0	0	76	0.87	99	58	...
BRA	BRA	0	0	362	0.76	98	64	92	0	1	501	1.06	98	64	90
CAP	CRI	0	0	13	1.22	46	100	...	0	0	16	1.50	50	100	...
	GTM	0	0	57	0.93	53	70	100	0	0	58	0.96	36	76	99
	HND	0	0	45	1.40	62	89	90	0	0	50	1.55	60	92	90
	NIC	0	0	25	1.38	100	92	100	0	0	19	1.05	100	100	100
	PAN	0	0	8	0.75	88	88	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	11	0.35	45	100	...	0	0	15	0.48	27	93	...
	HTI	0	0	6	0.17	83	--	84	0	0	9	0.25	89	22	84
MEX	MEX	0	0	716	2.05	100	88	95	0	0	705	2.02	99	90	63
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	164	1.49	29	74	...	0	0	198	1.80	35	80	87
	CHL	0	0	49	1.36	63	65	79	0	0	64	1.78	70	61	79
	PRY	0	0	35	1.68	86	91	90	0	0	36	1.73	83	94	87
	URY	0	0	3	0.41	100	...	...	0	0	4	0.55	100	...	...
Total §		0	0	1905	1.13	83	79	-	0	1	2216	1.29	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 2018/15 - 2019/14

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	11	2	0	0	0	0	1	8	0	0	11	9	9	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	6	1	0	1	0	0	0	4	0	0	0	4	4	50	
	NIC	27	3	0	0	0	0	4	20	0	0	17	24	24	88	
	PAN	9	1	0	0	0	0	0	8	0	0	0	8	8	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	0	2	0	0	0	0	0	0	0	0	0	0	0
	GTM	56	20	0	0	0	0	0	35	0	1	0	36	33	100	
	HND	40	0	0	1	0	0	3	35	0	0	8	37	37	84	
	PRY	32	10	0	0	0	0	0	22	0	0	0	22	22	100	
	SLV	35	0	0	4	0	0	0	31	0	0	0	31	31	0	
FIO	BRA	269	5	0	18	7	1	3	234	0	0	4	244	244	60	
	PER	65	12	1	10	0	0	1	41	0	0	2	42	42	79	
IEC	BRA	47	2	0	1	0	0	1	43	0	0	2	44	44	70	
INDRE	MEX	655	3	22	8	4	0	55	567	0	0	9	626	624	91	
INH	VEN	48	7	0	7	2	0	2	30	0	0	12	34	33	30	
INS	COL	149	0	0	1	0	0	1	147	0	0	1	148	148	95	
	CRI	21	0	0	6	0	0	0	15	0	0	0	15	15	47	
	ECU	28	17	0	0	0	0	2	9	0	0	18	11	11	91	
IPK	CUB	21	0	0	21	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	
MAL	ARG	140	0	0	5	2	0	8	125	0	0	7	135	135	63	
	BOL	28	11	0	0	0	0	0	17	0	0	0	17	0	0	
(no lab. name)	GTM	2	2	0	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	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		1753	112	23	85	15	1	84	1434	0	1	6	1533	1510	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 2018/15 - 2019/14

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						
FIO	BRA	8	5	0	6	0	0	0	0	0	0	0	8	8	100	75	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	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		16	11	0	14	0	0	0	0	0	0	0	16	16	100	88	100