



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 3 August 2019

Table No.1
Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/31
AND	BOL	3,518,376	35	10
	COL	11,297,750	113	54
	ECU	4,771,737	48	0
	PER	8,826,539	88	61
	VEN	8,801,443	88	35
BRA	BRA	45,418,678	454	120
CAP	CRI	1,056,871	11	5
	GTM	6,149,723	61	29
	HND	2,490,741	25	26
	NIC	1,788,084	18	12
	PAN	1,089,927	11	1
SLV	1,565,217	16	14	
CAR	CAR	1,739,441	17	2
LAC	CUB	1,742,844	17	12
	DOM	3,144,441	31	9
	HTI	3,631,337	36	4
MEX	MEX	34,611,688	346	434
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	92
	CHL	3,567,505	36	19
	PRY	2,017,183	20	16
	URY	722,459	7	6
Total		226,890,537	1648	961

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

Country	Total 2018	Cumm. 2019	Week										
			1-23	24	25	26	27	28	29	30	31		
BOL	0	10	9	0	1	0	0	0	0	0	0	0	0
COL	0	2	2	0	0	0	0	0	0	0	0	0	0
ECU	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	13	49	23	12	9	3	1	1	0	0	0	0	0
VEN	8	36	29	2	4	1	0	0	0	0	0	0	0
BRA	0	41	32	7	1	1	0	0	0	0	0	0	0
CRI	0	1	1	0	0	0	0	0	0	0	0	0	0
GTM	0	14	8	3	1	1	1	0	0	0	0	0	0
HND	0	8	3	0	3	1	1	0	0	0	0	0	0
NIC	0	4	4	0	0	0	0	0	0	0	0	0	0
PAN	0	1	1	0	0	0	0	0	0	0	0	0	0
SLV	0	5	4	0	0	1	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	2	0	1	1	0	0	0	0	0	0	0	0
DOM	0	1	1	0	0	0	0	0	0	0	0	0	0
HTI	8	4	1	0	0	1	0	1	0	1	0	1	0
MEX	0	4	0	0	0	0	0	0	0	0	0	2	2
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	44	27	3	5	4	2	2	1	0	0	0	0
CHL	0	13	11	0	0	0	0	1	1	0	0	0	0
PRY	0	8	1	1	2	1	1	0	0	0	0	2	2
URY	0	3	2	0	0	1	0	0	0	0	0	0	0
Total	29	250	159	29	27	15	6	5	2	3	4		

*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 (2018/32 - 2019/31)					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	27	0.77	74	59	0	0	0	45	1.29	96	80	0
	COL	0	0	122	1.05	53	93	96	0	0	168	1.45	51	85	96
	ECU	0	0	34	0.72	100	79	15	0	0	57	1.21	100	75	15
	PER	0	0	85	0.96	71	66	8	0	0	77	0.88	78	71	6
	VEN	0	0	69	0.78	99	57	0	0	1	85	0.97	99	68	0
BRA	BRA	0	0	319	0.67	97	63	96	0	1	501	1.06	98	65	92
CAP	CRI	0	0	11	1.03	64	82	71	0	0	15	1.41	67	80	30
	GTM	0	0	55	0.89	67	58	100	0	0	59	0.98	36	76	99
	HND	0	0	48	1.49	56	90	90	0	0	50	1.55	60	92	90
	NIC	0	0	20	1.10	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	6	0.55	67	83	87	0	0	16	1.49	81	81	87
	SLV	0	0	28	1.72	32	96	17	0	0	42	2.58	31	93	22
CAR	CAR	0	0	6	0.34	100	50	88	0	0	8	0.45	75	38	89
LAC	CUB	0	0	21	1.15	57	100	100	0	0	27	1.48	81	96	100
	DOM	0	0	12	0.38	42	92	0	0	0	15	0.48	33	93	0
	HTI	0	0	7	0.19	86	57	86	0	0	9	0.25	89	22	84
MEX	MEX	0	0	777	2.22	100	87	77	0	0	705	2.02	99	90	48
NOA	CAN	0	0	0	0	0	0	0	0	0	49	0	0	0	0
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	180	1.63	26	58	99	0	0	200	1.82	35	80	84
	CHL	0	0	49	1.36	49	63	85	0	0	64	1.78	73	61	85
	PRY	0	0	33	1.59	76	91	93	0	0	36	1.73	83	94	87
	URY	0	0	10	1.37	100	20	0	0	0	6	0.82	100	50	...
Total §		0	0	1919	1.14	82	77	-	0	2	2253	1.34	83	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 2018/32 - 2019/31

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	AIA	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	10	0	0	0	0	0	0	10	0	0	0	10	10	100	
	HTI	7	4	0	1	0	0	0	2	0	0	0	2	2	50	
	NIC	24	1	0	0	0	0	0	4	19	0	0	17	23	87	
	PAN	4	1	0	0	0	0	0	0	3	0	0	0	3	100	
	TTO	1	0	0	0	0	0	0	0	1	0	0	0	1	0	
CDC	CRI	4	0	0	1	0	0	2	1	0	0	67	3	3	67	
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
	GTM	54	13	0	0	0	2	1	38	0	0	3	41	37	76	
	HND	40	0	0	0	0	0	2	38	0	0	5	40	40	80	
	PAN	3	1	0	0	0	0	0	2	0	0	0	2	2	100	
	PRY	32	7	0	0	0	0	2	23	0	0	8	25	25	88	
	SLV	28	0	0	2	0	0	0	26	0	0	0	26	26	0	
FIO	BRA	234	13	0	15	5	0	2	198	0	0	3	205	204	67	
	PER	57	29	0	11	0	0	0	17	0	0	0	17	17	76	
IEC	BRA	39	5	0	2	0	0	1	31	0	0	3	32	32	69	
INDRE	MEX	702	1	19	12	4	0	63	607	0	0	10	674	671	92	
INH	VEN	46	12	0	7	1	0	10	16	0	0	41	27	27	7	
INS	COL	122	0	0	2	0	0	4	116	0	0	3	120	120	95	
	CRI	11	0	0	6	0	0	0	5	0	0	0	5	5	100	
	ECU	32	3	0	0	0	0	0	29	0	0	0	29	29	0	
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	21	0	0	10	0	0	2	9	0	0	18	11	11	73	
ISP	CHL	38	0	0	0	0	0	2	36	0	0	5	38	38	92	
MAL	ARG	126	0	0	5	2	0	5	114	0	0	6	121	120	68	
	BOL	20	9	0	0	0	0	0	11	0	0	0	11	3	100	
	URY	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	4	0	0	4	0	0	0	0	0	0	0	0	0	0	
	DOM	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	10	10	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	
	URY	1	0	0	0	0	0	0	0	1	0	0	0	1	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1690	123	19	78	12	2	100	1359	0	0	8	1473	1454	80	

... 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 2018/32 - 2019/31

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						
CDC	GTM	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
FIO	BRA	5	4	0	4	0	0	0	0	0	0	0	5	5	100	100	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	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
MAL	ARG	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
Total		14	9	0	10	0	0	0	0	0	0	3	12	12	100	100	100