



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 10 August 2019

Table No.1
Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/32
AND	BOL	3,518,376	35	10
	COL	11,297,750	113	54
	ECU	4,771,737	48	0
	PER	8,826,539	88	66
	VEN	8,801,443	88	36
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	17
	PAN	1,089,927	11	1
SLV	1,565,217	16	18	
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	459
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	1001

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

Country	Total 2018	Cumm. 2019	Week										
			1-24	25	26	27	28	29	30	31	32		
BOL	0	10	9	1	0	0	0	...	...	...	...	...
COL	0	2	2	0	0	0	0	0	0	0	0	0	
ECU	0	0	0	...	...	...	...	...	...	...	...	...
PER	13	29	19	3	2	2	1	2	0	0	0	0	
VEN	8	37	32	4	1	0	0	0	0	0	0	0	
BRA	0	41	39	1	1	...	...	...	...	...	...	...
CRI	0	1	1	0	0	0	0	0	0	0	0	...	
GTM	0	14	11	1	1	1	0	0	0	0	0	...	
HND	0	7	2	3	1	1	0	0	0	0	0	0	
NIC	0	8	4	0	1	0	1	2	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	0	0	0	...	
SLV	0	7	5	1	1	0	0	0	0	0	0	0	
CAR	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	2	1	1	0	0	0	0	0	0	0	...	
DOM	0	1	1	0	0	0	0	0	0	0	0	...	
HTI	8	4	1	0	1	0	1	0	1	0	0	0	
MEX	0	9	0	0	0	0	0	1	1	5	2	...	
CAN	0	0	0	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	44	30	5	4	2	2	1	0	0	0	0	
CHL	0	13	11	0	0	0	1	1	0	0	0	...	
PRY	0	8	2	2	1	1	0	0	0	2	0	0	
URY	0	3	2	0	1	0	0	...	...	...	...	...
Total	29	241	173	22	15	7	6	7	2	7	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 (2018/33 - 2019/32)					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	26	0.74	73	58	...	0	0	45	1.29	96	80	...
	COL	0	0	119	1.02	53	92	96	0	0	168	1.45	51	85	96
	ECU	0	0	32	0.68	100	81	15	0	0	57	1.21	100	75	15
	PER	0	0	90	1.02	72	67	8	0	0	77	0.88	78	71	6
	VEN	0	0	67	0.76	99	54	...	0	1	85	0.97	99	68	...
BRA	BRA	0	0	302	0.64	97	62	96	0	1	501	1.06	98	65	92
CAP	CRI	0	0	11	1.03	64	82	72	0	0	15	1.41	67	80	30
	GTM	0	0	50	0.81	66	56	100	0	0	59	0.98	36	76	99
	HND	0	0	47	1.46	57	89	91	0	0	50	1.55	60	92	90
	NIC	0	0	24	1.32	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	30	1.85	30	97	17	0	0	42	2.58	31	93	22	
CAR	CAR	0	0	6	0.34	100	50	87	0	0	8	0.45	75	38	89
LAC	CUB	0	0	19	1.04	53	100	100	0	0	27	1.48	81	96	100
	DOM	0	0	11	0.35	36	91	...	0	0	15	0.48	33	93	...
	HTI	0	0	6	0.17	83	67	86	0	0	9	0.25	89	22	84
MEX	MEX	0	0	793	2.27	100	88	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	175	1.58	25	58	100	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	32	1.54	75	91	93	0	0	36	1.73	83	94	87
	URY	0	0	10	1.37	100	20	...	0	0	6	0.82	100	50	...
Total §		0	0	1905	1.13	82	77	-	0	2	2253	1.31	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 2018/33 - 2019/32

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	9	0	0	0	0	0	0	9	0	0	0	9	9	100	
	HTI	6	4	0	0	0	0	0	2	0	0	0	2	2	50	
	NIC	28	6	0	0	0	0	0	4	18	0	0	18	22	86	
	PAN	4	1	0	0	0	0	0	3	0	0	0	3	3	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	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	49	13	0	0	0	2	1	33	0	0	3	36	33	73	
	HND	40	0	0	0	0	0	3	37	0	0	8	39	39	79	
	PAN	3	1	0	0	0	0	0	2	0	0	0	2	2	100	
	PRY	31	7	0	0	0	0	2	22	0	0	8	24	24	88	
	SLV	30	0	0	4	0	0	0	26	0	0	0	26	26	0	
FIO	BRA	219	12	0	13	5	0	2	186	0	0	4	193	192	68	
	PER	69	15	0	12	0	0	3	39	0	0	7	42	42	86	
IEC	BRA	37	5	0	2	0	0	1	29	0	0	3	30	30	70	
INDRE	MEX	722	1	30	8	4	0	62	621	0	0	10	687	684	92	
INH	VEN	43	12	0	7	1	0	9	14	0	0	42	24	24	4	
INS	COL	119	0	0	2	0	0	4	113	0	0	3	117	117	95	
	CRI	11	0	0	6	0	0	0	5	0	0	0	5	5	100	
	ECU	31	3	0	0	0	0	0	28	0	0	0	28	28	0	
IPK	CUB	19	0	0	8	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	121	0	0	1	1	0	5	114	0	0	5	120	119	66	
	BOL	19	9	0	0	0	0	0	10	0	0	0	10	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	6	6	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	1	0	0	0	1	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1683	108	30	68	11	2	102	1365	0	0	8	1479	1462	81	

... 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 2018/33 - 2019/32

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	2	0	0	-	-	-	
FIO	BRA	5	4	0	4	0	0	0	0	0	0	5	5	100	100	100	
IEC	BRA	0	1	0	1	0	0	0	0	0	0	1	1	100	100	100	
INDRE	MEX	4	2	0	3	0	0	0	0	0	0	4	4	100	100	100	
INH	VEN	1	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
MAL	ARG	1	1	0	1	0	0	0	0	0	0	1	1	100	100	100	
Total		13	8	0	9	0	0	0	0	0	3	11	11	100	100	100	