



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 17 August 2019

Table No.1

Expected and reported AFP cases, 2019

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/33
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	32
	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	6
MEX	MEX	34,611,688	346	459
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	0
SOC	ARG	11,041,661	110	92
	CHL	3,567,505	36	19
	PRY	2,017,183	20	16
	URY	722,459	7	7
Total		226,890,537	1648	1010

*As reported by countries

NR - No reporting

... - No data

Table No.2

AFP cases under investigation (All ages)

Country	Total 2018	Cumm. 2019	Week										
			1-25	26	27	28	29	30	31	32	33		
BOL	0	10	10	0	0	...	...	...	...	...	...	...
COL	0	2	2	0	0	0	0	0	0	0	0	...	
ECU	0	0	0	...	...	...	...	...	...	...	...	...
PER	13	29	22	2	2	1	2	0	0	0	0	0	
VEN	3	37	36	1	0	0	0	0	0	0	0	0	
BRA	0	41	40	1	...	...	...	...	...	...	...	...
CRI	0	1	1	0	0	0	0	0	0	0	0	0	
GTM	0	14	12	1	1	0	0	0	0	...	...	...
HND	0	13	5	1	1	0	0	0	0	3	3	0	
NIC	0	5	1	1	0	1	2	0	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	0	0	0	0	
SLV	0	7	6	1	0	0	0	0	0	0	0	0	
CAR	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	2	2	0	0	0	0	0	0	0	0	0	
DOM	0	1	1	0	0	0	0	0	0	...	...	...
HTI	6	6	2	2	0	1	0	1	0	0	0	0	
MEX	0	9	0	0	0	0	1	1	5	2	0	0	
CAN	0	0	0	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	38	29	4	2	2	1	0	0	0	0	0	
CHL	0	12	10	0	0	1	1	0	0	0	0	0	
PRY	0	8	4	1	1	0	0	0	2	0	0	0	
URY	0	4	2	1	0	0	0	1	0	0	0	0	
Total	22	240	186	16	7	6	7	3	10	5	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 (2018/34 - 2019/33)					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	25	0.71	72	56	...	0	0	45	1.29	96	80	...
	COL	0	0	115	0.99	52	94	96	0	0	168	1.45	51	85	96
	ECU	0	0	28	0.60	100	82	15	0	0	57	1.21	100	75	15
	PER	0	0	89	1.01	72	66	8	0	0	77	0.88	78	71	6
	VEN	0	0	64	0.73	98	52	...	0	2	85	0.97	99	68	...
BRA	BRA	0	0	286	0.60	97	62	96	0	1	501	1.06	98	65	92
CAP	CRI	0	0	11	1.03	73	82	72	0	0	15	1.41	73	80	30
	GTM	0	0	49	0.80	65	57	100	0	0	59	0.98	36	76	99
	HND	0	0	52	1.61	58	90	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	5	0.46	80	80	87	0	0	16	1.49	81	81	87
SLV	0	0	30	1.85	30	97	16	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	7	0.19	86	71	86	0	0	9	0.25	89	22	84
MEX	MEX	0	0	779	2.23	100	87	75	0	0	705	2.02	99	90	48
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	170	1.54	25	58	100	0	0	200	1.82	35	80	84
	CHL	0	0	48	1.33	48	67	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	11	1.50	100	18	...	0	0	6	0.82	100	50	...
Total §		0	0	1861	1.11	82	77	-	0	3	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 2018/34 - 2019/33

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	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	8	3	0	0	0	0	0	5	0	0	0	5	5	80		
	NIC	28	6	0	0	0	0	0	4	18	0	0	18	22	86		
	PAN	3	1	0	0	0	0	0	2	0	0	0	2	2	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	48	13	0	0	0	2	1	32	0	0	3	35	33	73		
	HND	39	0	0	0	0	0	3	36	0	0	8	38	38	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	204	11	0	10	5	0	2	175	0	0	4	182	181	70		
	PER	68	15	0	12	0	0	3	38	0	0	7	41	41	88		
IEC	BRA	34	5	0	2	0	0	1	26	0	0	4	27	27	74		
INDRE	MEX	708	1	11	27	4	0	59	610	0	0	9	673	670	92		
INH	VEN	41	12	0	7	1	0	7	14	0	0	36	22	22	9		
INS	COL	115	0	0	2	0	0	4	109	0	0	4	113	113	95		
	CRI	11	0	0	6	0	0	0	5	0	0	0	5	5	100		
	ECU	27	2	0	0	0	0	0	25	0	0	0	25	25	0		
IPK	CUB	19	0	0	8	0	0	2	9	0	0	18	11	11	73		
ISP	CHL	39	0	0	0	0	0	2	37	0	0	5	39	39	92		
MAL	ARG	119	0	0	0	0	0	5	114	0	0	4	119	118	67		
	BOL	18	9	0	0	0	0	0	9	0	0	0	9	3	100		
	URY	4	0	0	0	0	0	0	4	0	0	0	4	4	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	14	14	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		
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1643	111	11	83	10	2	97	1332	0	0	8	1440	1426	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 2018/34 - 2019/33

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	...	...	...
Total		12	7	0	8	0	0	0	0	0	0	3	10	10	100	100	100