



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 35, No. 9

Week ending 29 February 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/9
AND	BOL	3,518,376	35	0
	COL	11,297,750	113	0
	ECU	4,771,737	48	0
	PER	8,826,539	88	17
	VEN	8,801,443	88	4
BRA	BRA	45,418,678	454	0
CAP	CRI	1,056,871	11	0
	GTM	6,149,723	61	0
	HND	2,490,741	25	4
	NIC	1,788,084	18	3
	PAN	1,089,927	11	1
SLV	1,565,217	16	0	
CAR	CAR	1,739,441	17	1
LAC	CUB	1,742,844	17	0
	DOM	3,144,441	31	0
	HTI	3,631,337	36	0
MEX	MEX	34,611,688	346	124
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	12
	CHL	3,567,505	36	2
	PRY	2,017,183	20	2
	URY	722,459	7	0
Total		226,890,537	1648	170

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week									
			1	2	3	4	5	6	7	8	9	
BOL	4	0	0	0	0	0	0	0	0	...	...	...
COL	0	0	0	0	0	0	0	0	0	0	0	0
ECU	5	...	...	...	...	...	...	...	...	...	...	...
PER	38	18	4	2	2	1	3	0	5	1	0	0
VEN	31	4	1	0	2	0	1	0	0	0	0	0
BRA	4	0	0	0	0	0	0	0	0	0	0	0
CRI	0	0	0	0	0	0	0	0	0	0	0	...
GTM	15	0	0	0	0	0	0	0	0	0	...	...
HND	2	4	0	0	1	0	1	0	1	1	1	0
NIC	0	3	2	0	0	0	0	1	0	...	...	...
PAN	0	1	0	1	0	0	0	0	0	0	0	0
SLV	2	0	0	...	...	...	...	...	...	...	...	...
CAR	1	2	0	0	0	1	1	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	...
DOM	7	0	0	0	0	0	0	0	0	0	0	0
HTI	20	0	0	0	0	0	0	0	0	0	0	0
MEX	19	0	0	0	0	0	0	0	0	0	0	0
CAN	0	0	0	0	0	0	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	8	2	0	0	0	0	0	0	1	0	1	1
CHL	8	0	0	0	0	0	0	0	0	0	0	0
PRY	5	2	0	1	0	0	1	0	0	0	0	0
URY	4	0	0	0	0	0	0	0	0	...	...	...
Total	173	36	7	4	5	2	7	1	7	2	1	1

*As reported by countries

NR - No reporting

... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2020 and 2019

Sub Region	Country	Polio 2020		AFP Cases and indicators, last 52 weeks (2019/10 - 2020/9)					Polio 2019		AFP Cases and indicators, 2019 (2019/1 - 2019/52)				
		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	19	0.54	74	89	...	0	0	24	0.68	75	83	...
	COL	0	0	53	0.47	60	96	97	0	0	76	0.67	67	95	97
	ECU	0	0	13	0.27	85	85	...	0	0	22	0.46	82	86	...
	PER	0	0	123	1.39	73	69	5	0	0	121	1.37	74	67	6
	VEN	0	0	99	1.12	100	60	...	0	0	101	1.15	100	60	...
BRA	BRA	0	0	373	0.82	99	65	96	0	1	445	0.98	98	64	96
CAP	CRI	0	0	15	1.42	93	80	99	0	0	16	1.51	94	81	99
	GTM	0	0	64	1.04	88	72	100	0	1	71	1.15	85	75	100
	HND	0	0	42	1.69	74	95	91	0	0	46	1.85	67	93	90
	NIC	0	0	23	1.29	96	100	100	0	0	25	1.40	100	100	100
	PAN	0	0	7	0.64	71	100	87	0	0	6	0.55	67	100	88
SLV	0	0	30	1.92	53	90	13	0	0	32	2.04	53	91	15	
CAR	CAR	0	0	1	0.06	...	...	81	0	0	2	0.11	100	100	83
LAC	CUB	0	0	23	1.32	74	100	100	0	0	25	1.43	72	100	100
	DOM	0	0	24	0.76	25	92	...	0	0	25	0.80	28	92	...
	HTI	0	0	11	0.30	82	45	88	0	0	14	0.39	86	43	86
MEX	MEX	0	0	864	2.50	100	86	52	0	0	840	2.43	100	88	50
NOA	CAN	0	0	6	0.10	...	67	...	0	0	9	0.15	...	56	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	167	1.51	29	77	100	0	0	183	1.66	29	73	100
	CHL	0	0	57	1.60	82	68	91	0	0	61	1.71	84	67	94
	PRY	0	0	23	1.14	87	91	93	0	0	26	1.29	88	88	94
	URY	0	0	7	0.97	100	...	...	0	0	8	1.11	100	...	...
Total §		0	0	2044	1.22	87	79	-	0	2	2178	1.30	86	78	...

+ 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 2019/10 - 2020/9

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	DOM	22	6	0	0	0	0	2	14	0	0	13	16	16	94	
	HTI	11	6	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	23	3	0	0	0	0	2	18	0	0	10	20	20	60	
	PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	CRI	14	0	0	0	0	0	8	6	0	0	57	14	14	29	
	GTM	63	16	0	2	0	0	15	30	0	0	33	45	40	28	
	HND	36	0	0	1	0	0	2	33	0	0	6	35	34	97	
	PAN	7	1	0	0	0	0	4	2	0	0	67	6	6	0	
	PRY	22	7	0	0	0	0	3	12	0	0	20	15	15	0	
	SLV	29	0	0	1	0	0	0	28	0	0	0	28	28	0	
FIO	BRA	273	9	0	7	2	0	7	248	0	0	4	257	256	77	
	PER	101	27	0	0	0	0	3	70	0	0	4	73	73	86	
IEC	BRA	42	1	0	1	0	0	2	38	0	0	5	40	34	76	
INDRE	MEX	765	1	5	44	2	0	66	649	0	0	9	717	715	100	
INH	VEN	77	17	0	5	2	0	8	43	0	0	19	53	51	24	
INS	COL	53	0	0	0	0	0	4	49	0	0	8	53	53	87	
INS	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	ECU	11	3	0	0	0	0	0	8	0	0	0	8	8	88	
IPK	CUB	23	0	0	0	0	0	2	21	0	0	9	23	23	91	
ISP	CHL	49	0	0	0	0	0	0	49	0	0	0	49	49	94	
MAL	ARG	146	0	0	4	3	0	12	127	0	0	11	142	137	65	
	BOL	19	2	0	2	0	0	0	15	0	0	0	15	8	13	
(no lab. name)	BOL	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	4	0	0	0	0	0	0	4	0	0	0	4	0	0	
	CRI	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
	DOM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	2	2	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	
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	2	1	0	0	0	0	0	1	0	0	100	1	1	0		
Total		1813	117	5	70	9	0	141	1470	0	0	9	1620	1587	82	

... 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 2019/10 - 2020/9

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	2	1	0	2	0	0	0	0	0	0	0	2	2	100	50	50
INDRE	MEX	2	1	0	2	0	0	0	0	0	0	0	2	2	100	100	100
INH	VEN	2	2	0	1	0	0	0	0	0	0	0	2	2	0	50	50
MAL	ARG	3	2	0	3	0	0	0	0	0	0	0	3	3	100	100	100
Total		9	6	0	8	0	0	0	0	0	0	0	9	9	78	78	78