



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 35, No. 6

Week ending 8 February 2020

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2020/6
AND	BOL	3,518,376	35	0
	COL	11,297,750	113	0
	ECU	4,771,737	48	0
	PER	8,826,539	88	5
	VEN	8,801,443	88	3
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	2
	NIC	1,788,084	18	2
	PAN	1,089,927	11	1
SLV	SLV	1,565,217	16	0
	CAR	CAR	1,739,441	17	0
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	88
NOA	CAN	6,045,577	60	0
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	0
	CHL	3,567,505	36	1
	PRY	2,017,183	20	1
	URY	722,459	7	0
Total		226,890,537	1648	103

Country	Total 2019	Cumm. 2020	Week					
			1	2	3	4	5	6
BOL	4	0	0	0	0	0	0	0
COL	0	0	0	0	0	0	0	0
ECU	5	...	...	...	...	...	...	...
PER	45	5	3	0	1	0	1	0
VEN	31	3	1	0	2	0	0	0
BRA	26	0	0	0	0	0	0	0
CRI	0	0	0	0	0	0	0	0
GTM	15	0	0	0	0	0	0	0
HND	2	2	0	0	1	0	1	0
NIC	0	2	2	0	0	0	0	0
PAN	0	1	0	1	0	0	0	0
SLV	2	0	0	0	0	0	0	...
CAR	1	1	0	0	0	1	0	0
CUB	0	...	...	...	...	...	...	...
DOM	11	0	0	0	0	0	0	0
HTI	20	0	0	0	0	0	0	0
MEX	19	1	0	0	0	0	0	1
CAN	0	0	0	0	0	0	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR
ARG	11	0	0	0	0	0	0	0
CHL	8	0	0	0	0	0	0	0
PRY	5	1	0	1	0	0	0	0
URY	4	...	...	...	...	...	...	...
Total	209	16	6	2	4	1	2	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 (2019/7 - 2020/6)					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	22	0.63	73	86	0	0	0	24	0.68	75	83	0
	COL	0	0	60	0.53	63	97	97	0	0	76	0.67	67	95	97
	ECU	0	0	15	0.31	87	87	0	0	0	22	0.46	82	86	0
	PER	0	0	116	1.31	73	68	6	0	0	121	1.37	74	68	6
	VEN	0	0	99	1.12	100	59	0	0	0	101	1.15	100	60	0
BRA	BRA	0	0	380	0.84	99	64	96	0	1	424	0.93	98	65	96
CAP	CRI	0	0	16	1.51	94	81	99	0	0	16	1.51	94	81	99
	GTM	0	0	66	1.07	86	73	100	0	1	71	1.15	85	75	100
	HND	0	0	43	1.73	72	93	90	0	0	46	1.85	67	93	90
	NIC	0	0	26	1.45	96	100	100	0	0	25	1.40	100	100	100
	PAN	0	0	7	0.64	71	100	88	0	0	6	0.55	67	100	88
SLV	0	0	32	2.04	53	91	14	0	0	32	2.04	53	91	15	
CAR	CAR	0	0	1	0.06	100	100	82	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	21	92	0	0	0	25	0.80	24	92	0
	HTI	0	0	11	0.30	82	45	87	0	0	14	0.39	86	43	86
MEX	MEX	0	0	861	2.49	100	87	54	0	0	840	2.43	100	88	53
NOA	CAN	0	0	8	0.13	...	50	...	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	161	1.46	30	71	100	0	0	181	1.64	28	70	100
	CHL	0	0	57	1.60	82	67	93	0	0	61	1.71	84	67	94
	PRY	0	0	25	1.24	88	88	94	0	0	26	1.29	88	88	94
	URY	0	0	8	1.11	100	--	0	0	0	8	1.11	100	0	0
Total §		0	0	2061	1.23	87	78	-	0	2	2155	1.28	86	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 2019/7 - 2020/6

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	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	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	26	2	0	0	0	0	3	21	0	0	13	24	24	67		
	PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
CDC	CRI	17	0	0	1	0	0	10	6	0	0	63	16	16	38		
	GTM	65	16	0	3	0	0	16	30	0	0	35	46	41	27		
	HND	39	0	0	1	0	0	2	36	0	0	5	38	37	97		
	PAN	7	1	0	0	0	0	4	2	0	0	67	6	6	0		
	PRY	25	7	0	0	0	0	3	15	0	0	17	18	18	17		
SLV	31	0	0	1	0	0	0	30	0	0	0	30	30	0			
FIO	BRA	278	16	0	10	2	0	6	244	0	0	3	252	251	76		
	PER	90	21	0	0	0	0	3	65	0	0	4	68	68	81		
IEC	BRA	46	2	0	1	0	0	3	40	0	0	7	43	37	78		
INDRE	MEX	770	1	26	36	3	0	64	643	0	0	9	710	708	99		
INH	VEN	76	16	0	5	2	0	8	43	0	0	19	53	51	24		
INS	COL	60	0	0	0	0	0	4	56	0	0	7	60	60	88		
INS	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	ECU	12	3	0	0	0	0	0	9	0	0	0	9	9	89		
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	135	0	0	2	1	0	11	121	0	0	9	133	131	66		
	BOL	22	2	0	2	0	0	0	18	0	0	0	18	10	20		
(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	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	4	4	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	8	7	0	0	0	0	0	1	0	0	0	1	1	100		
VEN	2	1	0	0	0	0	0	1	0	0	100	1	1	0			
Total		1834	118	26	65	8	0	142	1475	0	0	9	1625	1594	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 2019/x - 2020/x

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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	2	2	100	50	50	
INDRE	MEX	3	1	0	3	0	0	0	0	0	0	3	3	100	100	100	
INH	VEN	2	2	0	1	0	0	0	0	0	0	2	2	0	50	50	
MAL	ARG	1	0	0	1	0	0	0	0	0	0	1	1	100	100	100	
Total		8	4	0	7	0	0	0	0	0	0	8	8	75	75	75	