



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 12 September 2020

Table No.1
Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2020/37
AND	BOL	3,518,376	35	6
	COL	11,297,750	113	67
	ECU	4,771,737	48	...
	PER	8,826,539	88	32
	VEN	8,801,443	88	42
BRA	BRA	45,418,678	454	129
CAP	CRI	1,056,871	11	11
	GTM	6,149,723	61	15
	HND	2,490,741	25	38
	NIC	1,788,084	18	9
	PAN	1,089,927	11	7
SLV	SLV	1,565,217	16	9
	CAR	CAR	1,739,441	17	1
LAC	CUB	1,742,844	17	13
	DOM	3,144,441	31	3
	HTI	3,631,337	36	3
MEX	MEX	34,611,688	346	386
NOA	CAN	6,045,577	60	7
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	39
	CHL	3,567,505	36	2
	PRY	2,017,183	20	9
	URY	722,459	7	0
Total		226,890,537	1648	828

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

Country	Total 2019	Cumm. 2020	Week										
			1-29	30	31	32	33	34	35	36	37		
BOL	1	4	4	0	0	0	0	0	0	0	0	0	0
COL	1	3	1	1	0	1	0	0	0	0	0	0	...
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...
PER	18	18	18	0	0	0	0	0	0	0	0	0	0
VEN	0	19	12	0	0	1	2	2	2	2	0	0	0
BRA	0	36	25	3	1	2	3	2	0	0	0	0	0
CRI	0	6	6	0	0	0	0	0	0	0	0	0	0
GTM	1	6	4	0	2	0	0	0	0	0	0	0	...
HND	0	20	13	0	1	4	1	1	0	0	0	0	0
NIC	0	2	0	0	0	1	0	1	0	0	0	0	0
PAN	0	7	7	...	...	...	...	...	...	...	...	...	...
SLV	0	2	2	0	0	0	0	0	0	0	0	0	0
CAR	0	2	1	0	0	1	0	0	0	0	0	0	0
CUB	0	6	3	0	0	2	1	0	0	0	0	0	0
DOM	1	3	3	...	...	...	...	...	...	...	...	...	...
HTI	4	4	4	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	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0	0	0	0	0	0	0	0
CHL	8	0	0	...	...	...	...	...	...	...	...	...	...
PRY	0	1	0	0	0	0	0	0	0	0	1	0	0
URY	4	0	0	0	0	0	0	0	0	0	0	...	...
Total	62	139	103	4	4	12	7	6	2	1	0	0	0

*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 (2019/38 - 2020/37)					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	11	0.31	100	82	...	0	0	24	0.68	92	79	...
	COL	0	0	103	0.90	70	4	96	0	0	149	1.31	75	2	97
	ECU	0	0	...	...	...	...	...	0	0	22	0.46	82	86	...
	PER	0	0	61	0.74	70	75	6	0	0	121	1.47	74	68	6
	VEN	0	0	72	0.92	96	56	...	0	2	102	1.31	99	73	...
BRA	BRA	0	0	244	0.55	99	67	96	0	1	449	1.01	98	64	96
CAP	CRI	0	0	16	1.50	81	94	99	0	0	16	1.50	94	81	99
	GTM	0	0	39	0.66	100	82	100	0	1	71	1.19	85	77	100
	HND	0	0	47	1.55	87	94	90	0	0	46	1.51	67	93	90
	NIC	0	0	15	0.77	93	100	100	0	0	25	1.28	100	100	100
	PAN	0	0	11	0.97	27	100	90	0	0	6	0.53	67	100	88
SLV	0	0	14	0.81	57	86	9	0	0	34	1.96	50	91	14	
CAR	CAR	0	0	1	0.05	...	...	76	0	0	2	0.11	100	100	83
LAC	CUB	0	0	24	1.32	75	92	100	0	0	28	1.54	75	93	100
	DOM	0	0	14	0.47	36	93	...	0	0	25	0.84	28	92	...
	HTI	0	0	6	0.16	67	50	90	0	0	14	0.38	86	43	85
MEX	MEX	0	0	662	1.98	99	83	42	0	0	840	2.51	100	88	39
NOA	CAN	0	0	15	0.25	...	33	...	0	0	26	0.44	...	38	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	88	0.80	35	82	...	0	0	183	1.66	29	73	100
	CHL	0	0	19	0.51	89	63	79	0	0	61	1.65	84	67	94
	PRY	0	0	18	0.88	94	83	96	0	0	26	1.26	88	92	93
	URY	0	0	0	...	...	...	...	0	0	8	1.13	100	...	...
Total §		0	0	1480	0.95	86	73	-	0	4	2278	1.46	86	73	...

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CARPHA member countries

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 2019/38 - 2020/37

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	14	3	0	0	0	0	0	11	0	0	0	11	11	100	
	HND	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	HTI	7	2	0	0	0	0	1	4	0	0	20	5	5	40	
	NIC	15	2	0	0	0	0	3	10	0	0	23	13	13	54	
	PAN	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
CDC	CRI	14	1	0	2	0	0	4	7	0	0	36	11	10	80	
	GTM	39	7	0	1	0	0	4	27	0	0	13	31	24	33	
	HND	34	0	0	0	0	0	2	32	0	0	6	34	34	100	
	PAN	5	1	0	0	0	0	2	2	0	0	50	4	4	0	
	PRY	17	0	0	0	0	0	2	15	0	0	12	17	17	59	
	SLV	13	0	0	2	0	0	0	11	0	0	0	11	11	0	
CENET	BOL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
FIO	BRA	194	4	0	7	2	0	5	176	0	0	4	183	183	69	
	PER	48	9	0	0	0	0	0	39	0	0	0	39	39	69	
IEC	BRA	4	3	0	0	0	0	0	1	0	0	0	1	1	0	
INDRE	MEX	556	1	16	34	3	0	43	462	0	0	9	508	507	99	
INH	VEN	57	5	0	0	0	0	9	43	0	0	17	52	52	15	
INS	COL	5	0	0	0	0	0	0	5	0	0	0	5	5	80	
IPK	CUB	24	5	0	1	0	0	0	18	0	0	0	18	18	83	
ISP	CHL	15	0	0	0	0	0	0	15	0	0	0	15	15	100	
MAL	ARG	81	0	0	1	0	0	6	74	0	0	8	80	76	83	
	BOL	10	0	0	9	0	0	0	1	0	0	0	1	1	0	
(no lab. name)	BOL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	CAN	5	0	0	0	0	0	0	5	0	0	0	5	0	0	
	CRI	2	1	0	1	0	0	0	0	0	0	0	0	0	0	
	HND	10	9	0	0	0	0	0	1	0	0	0	1	1	100	
	PER	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1190	70	16	60	5	0	81	961	0	0	8	1047	1029	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 2019/38 - 2020/37

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	100	100
INDRE	MEX	3	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100
Total		5	3	0	4	0	0	0	0	0	0	0	5	5	100	100	100