



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 22 August 2020

Table No.1

Expected and reported AFP cases, 2020

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2020/34
AND	BOL	3,518,376	35	6
	COL*	11,297,750	113	0
	ECU	4,771,737	48	0
	PER	8,826,539	88	32
	VEN	8,801,443	88	31
BRA	BRA	45,418,678	454	108
CAP	CRI	1,056,871	11	11
	GTM	6,149,723	61	15
	HND	2,490,741	25	35
	NIC	1,788,084	18	9
	PAN	1,089,927	11	7
SLV	1,565,217	16	4	
CAR	CAR	1,739,441	17	1
LAC	CUB	1,742,844	17	10
	DOM	3,144,441	31	3
	HTI	3,631,337	36	3
MEX	MEX	34,611,688	346	356
NOA	CAN	6,045,577	60	7
	USA	61,851,315	NR	NR
SOC	ARG	11,041,661	110	34
	CHL	3,567,505	36	2
	PRY	2,017,183	20	8
	URY	722,459	7	0
Total		226,890,537	1648	682

Table No.2

AFP cases under investigation (All ages)

Country	Total 2019	Cumm. 2020	Week										
			1-26	27	28	29	30	31	32	33	34		
BOL	1	4	4	0	0	0	0	0	...	...	...	...	...
COL*	0	0	0	...	...	...	...	...	...	...	...	...	...
ECU	5	...	...	...	...	...	...	...	...	...	...	...	...
PER	18	18	17	0	1	0	0	0	0	0	0	0	0
VEN	9	26	23	2	0	1	0	0	0	0	...	...	...
BRA	0	38	30	2	0	2	3	0	1	0	0	0	0
CRI	0	6	6	0	0	0	0	0	0	0	0	0	0
GTM	1	6	1	1	2	0	0	2	0	0	0	0	...
HND	0	17	10	0	0	3	0	0	3	1	0	0	0
NIC	0	2	0	0	0	0	0	0	1	0	0	1	0
PAN	0	7	7	...	...	...	...	...	...	...	...	...	...
SLV	2	3	3	0	...	...	...	...	...	...	...	...	...
CAR	0	3	2	0	0	0	0	0	1	0	0	0	0
CUB	3	3	2	1	0	0	0	...	...	...	...	...	...
DOM	1	3	3	...	...	...	...	...	...	...	...	...	...
HTI	4	4	3	1	0	0	0	0	0	0	0	0	0
MEX	19	1	0	0	0	0	0	0	0	0	1	0	0
CAN	0	0	0	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	6	3	0	0	0	1	2	0	0	0	0	0
URY	4	0	0	...	...	...	...	...	...	...	...	...	...
Total	75	147	114	7	3	6	4	4	6	2	1	1	1

*As reported by countries

NR - No reporting

... - No data

*COL data as of 27 June 2020 (last applicable data received)

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 (2019/35 - 2020/34)					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	12	0.34	100	83	...	0	0	24	0.68	92	79	...
	COL*	0	0	5	0.04	80	100	96	0	0	76	0.67	67	95	97
	ECU	0	0	...	...	...	...	...	0	0	22	0.46	82	86	...
	PER	0	0	62	0.76	71	74	6	0	0	121	1.47	74	68	6
	VEN	0	0	72	0.92	99	46	...	0	0	101	1.29	100	60	...
BRA	BRA	0	0	251	0.57	99	69	96	0	1	449	1.01	98	64	96
CAP	CRI	0	0	17	1.60	82	94	100	0	0	16	1.50	94	81	99
	GTM	0	0	44	0.74	98	77	100	0	1	71	1.19	85	77	100
	HND	0	0	46	1.51	85	93	90	0	0	46	1.51	67	93	90
	NIC	0	0	16	0.82	94	94	100	0	0	25	1.28	100	100	100
	PAN	0	0	12	1.06	33	100	90	0	0	6	0.53	67	100	88
SLV	0	0	11	0.63	64	82	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	23	1.27	87	91	100	0	0	28	1.54	75	93	100
	DOM	0	0	16	0.54	31	94	...	0	0	25	0.84	28	92	...
	HTI	0	0	6	0.16	67	50	89	0	0	14	0.38	86	43	85
MEX	MEX	0	0	688	2.06	100	83	44	0	0	840	2.51	100	88	40
NOA	CAN	0	0	17	0.29	...	35	...	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	93	0.84	34	81	...	0	0	183	1.66	29	73	100
	CHL	0	0	26	0.70	85	65	81	0	0	61	1.65	84	67	94
	PRY	0	0	18	0.88	94	89	96	0	0	26	1.26	88	92	93
	URY	0	0	0	...	...	...	...	0	0	8	1.13	100	...	...
Total §		0	0	1436	0.92	90	78	-	0	2	2204	1.41	86	77	...

+ Taken within 14 days of onset of paralysis

§ Excluding USA

... - No data

NR - No reporting

CAR includes reports from all CARPHA member countries

*COL data as of 27 June 2020 (last applicable data received)

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 2019/35 - 2020/34

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	16	3	0	0	0	0	0	13	0	0	0	13	13	92	
	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	1	0	0	0	0	3	11	0	0	21	14	14	50	
	PAN	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
CDC	CRI	16	1	0	2	0	0	5	8	0	0	38	13	12	67	
	GTM	43	7	0	1	0	0	7	28	0	0	20	35	27	33	
	HND	26	0	0	1	0	0	2	23	0	0	8	25	25	100	
	PAN	6	1	0	0	0	0	3	2	0	0	60	5	5	0	
	PRY	18	6	0	0	0	0	2	10	0	0	17	12	12	33	
	SLV	10	0	0	7	0	0	0	3	0	0	0	3	3	0	
CENET	BOL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
FIO	BRA	203	14	0	10	4	0	6	169	0	0	6	179	179	73	
	PER	49	9	0	0	0	0	0	40	0	0	0	40	40	70	
IEC	BRA	3	2	0	0	0	0	0	1	0	0	0	1	1	0	
INDRE	MEX	582	0	14	37	3	0	49	482	0	0	10	534	533	99	
INH	VEN	43	15	0	2	0	0	5	21	0	0	19	26	26	19	
INS	COL*	5	0	0	0	0	0	0	5	0	0	0	5	5	60	
IPK	CUB	23	2	0	4	0	0	0	17	0	0	0	17	17	82	
ISP	CHL	21	0	0	0	0	0	0	21	0	0	0	21	21	95	
MAL	ARG	85	0	0	1	0	0	6	78	0	0	7	84	80	83	
	BOL	10	2	0	6	0	0	0	2	0	0	0	2	2	0	
(no lab. name)	BOL	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
	CAN	6	0	0	0	0	0	0	6	0	0	0	6	0	0	
	CRI	2	1	0	1	0	0	0	0	0	0	0	0	0	0	
	HND	18	17	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	7	6	0	0	0	0	0	1	0	0	100	1	1	0		
Total		1232	102	14	75	7	0	90	947	0	0	9	1044	1024	85	

... No data

Only stool specimens from AFP cases < 15 years shown

*COL data as of 27 June 2020 (last applicable data received)

Table No.2
Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks
Epidemiological weeks 2019/35 - 2020/34

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	4	2	0	4	0	0	0	0	0	0	0	4	4	100	75	75
INDRE	MEX	3	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100
Total		7	4	0	6	0	0	0	0	0	0	0	7	7	100	86	86

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