



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 21 August 2021

Table No.1

Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/33
AND	BOL	3,526,569	35	10
	COL	11,220,515	112	63
	ECU	4,859,863	49	8
	PER	8,230,772	82	14
	VEN	7,616,917	76	35
BRA	BRA	43,762,925	438	121
CAP	CRI	1,057,485	11	5
	GTM	6,001,279	60	27
	HND	3,029,636	30	26
	NIC	1,950,921	20	6
	PAN	1,149,713	11	1
	SLV	1,714,809	17	1
CAR	CAR	1,804,761	18	1
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	1
	HTI	3,705,736	37	4
MEX	MEX	33,200,376	332	293
NOA	CAN	5,995,721	60	2
	USA	60,736,996	607	NR
SOC	ARG	11,069,782	111	3
	CHL	3,653,033	37	17
	PRY	2,067,080	21	8
	URY	704,702	7	0
Total		221,816,050	2219	646

Table No.2

AFP cases under investigation (All ages)

Country	Total 2020	Cumm. 2021	Week										
			1-25	26	27	28	29	30	31	32	33		
BOL	0	7	6	0	1	0	0	0	0	0	0	0	0
COL	0	6	0	0	0	0	0	0	1	1	3	1	
ECU	0	6	6	0	0	0	0	0	0	...	...	...
PER	0	14	12	0	0	0	2	0	0	0	0	0	
VEN	0	7	3	2	1	1	0	0	0	0	0	0	
BRA	0	33	26	0	5	0	1	1	0	0	0	0	
CRI	2	3	2	0	1	0	0	0	0	0	0	...	
GTM	4	3	0	0	1	0	1	1	0	0	0	0	
HND	0	8	0	1	0	1	3	0	1	2	0	0	
NIC	0	2	1	0	1	0	0	0	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	0	0	0	0	
SLV	0	1	1	...	...	...	...	...	...	...	...	...
CAR	2	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...
DOM	1	1	0	0	0	0	0	0	1	0	0	0	
HTI	7	5	5	0	0	0	0	0	0	0	0	0	
MEX	1	4	1	0	0	0	0	0	1	1	1	1	
CAN	0	0	0	0	0	0	0	0	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	1	1	0	0	0	0	0	0	0	0	0	
CHL	0	1	0	0	0	0	0	1	0	0	0	0	
PRY	0	5	4	0	0	0	1	0	0	0	0	0	
URY	1	0	0	...	...	...	...	...	...	...	...	...
Total	18	108	69	3	10	2	8	4	4	6	2		

* UN population estimated for 2019 NR - No reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2021 and 2020

Sub Region	Country	Polio 2021		AFP Cases and indicators, last 52 weeks (2020/35 - 2021/33)					Polio 2020		AFP Cases and indicators, 2020 (2020/1 - 2020/53)				
		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	100	79	...	0	0	16	0.45	100	75	...
	COL	0	0	90	0.80	71	84	...	0	0	96	0.85	72	80	...
	ECU	0	0	9	0.19	56	67	...	0	0	20	0.41	80	70	...
	PER	0	0	21	0.26	67	62	2	0	0	45	0.55	64	69	6
	VEN	0	0	66	0.85	92	68	...	0	5	77	0.99	97	66	...
BRA	BRA	0	0	196	0.45	99	63	91	0	0	248	0.56	98	67	94
CAP	CRI	0	0	6	0.57	83	67	99	0	0	14	1.32	93	93	100
	GTM	0	0	44	0.73	86	64	96	0	0	38	0.64	79	74	100
	HND	0	0	38	1.25	79	87	92	0	0	50	1.65	82	90	91
	NIC	0	0	14	0.72	86	79	100	0	0	18	0.92	89	78	100
	PAN	0	0	3	0.26	100	100	86	0	0	11	0.96	55	100	86
	SLV	0	0	8	0.46	50	88	8	0	0	17	0.99	47	94	9
CAR	CAR	0	0	2	0.11	...	50	61	0	0	4	0.22	50	25	72
LAC	CUB	0	0	7	0.39	86	86	100	0	0	21	1.16	81	95	100
	DOM	0	0	6	0.20	...	33	...	0	0	11	0.37	9	55	...
	HTI	0	0	7	0.19	71	57	94	0	0	8	0.22	50	38	92
MEX	MEX	0	0	401	1.20	99	78	29	0	0	474	1.42	99	82	29
NOA	CAN	0	0	2	0.03	...	...	...	0	0	7	0.12	...	29	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	28	0.25	21	68	...	0	0	86	0.78	34	74	...
	CHL	0	0	47	1.28	72	45	55	0	0	60	1.63	53	45	47
	PRY	0	0	19	0.92	95	68	95	0	0	19	0.92	89	58	93
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
Total §		0	0	1034	0.64	89	72	...	0	5	1341	0.83	85	75	...

+ 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 2020/35 - 2021/33

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	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	4	0	0	0	0	0	0	4	0	0	0	4	4	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	6	5	0	0	0	0	1	0	0	0	100	1	1	100	
	NIC	24	2	0	0	0	0	2	20	0	0	9	22	22	100	
	PAN	4	1	0	0	0	0	0	3	0	0	0	3	3	100	
CDC	BOL	12	4	0	0	0	0	1	7	0	0	13	8	8	63	
	CRI	6	3	0	1	0	0	0	2	0	0	0	2	2	0	
	GTM	44	7	0	0	0	0	6	31	0	0	16	37	30	3	
	HND	30	0	0	0	0	0	1	29	0	0	3	30	30	100	
	PRY	19	2	0	4	0	0	0	13	0	0	0	13	13	38	
	SLV	8	0	0	1	0	0	0	7	0	0	0	7	7	0	
FIO	BRA	137	7	0	14	6	1	1	108	0	0	6	116	116	91	
	PER	7	2	0	0	0	0	0	5	0	0	0	5	5	100	
IEC	BRA	25	5	0	0	0	0	0	20	0	0	0	20	18	50	
INDRE	MEX	332	0	6	14	0	0	36	276	0	0	12	312	310	97	
INH	VEN	56	6	0	3	1	0	2	44	0	0	6	47	47	40	
INS	COL	90	2	3	4	0	0	0	81	0	0	0	81	81	75	
INS	ECU	5	0	0	0	0	0	0	5	0	0	0	5	5	20	
IPK	CUB	7	0	0	0	0	0	0	7	0	0	0	7	7	100	
ISP	CHL	28	0	0	0	0	0	0	28	0	0	0	28	28	82	
MAL	ARG	22	0	0	0	0	0	0	22	0	0	0	22	22	82	
(no lab. name)	BOL	11	11	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	9	9	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	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
	URY	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
VEN	5	5	0	0	0	0	0	0	0	0	0	0	0	0		
Total		910	87	9	42	7	1	50	714	0	0	7	772	761	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 2020/35 - 2021/33

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						
FIO	BRA	7	4	0	6	0	0	0	0	0	0	0	8	8	88	88	88
INH	VEN	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
Total		8	4	0	6	0	0	0	0	0	0	1	8	8	88	88	88