



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 28 August 2021

Table No.1
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/34
AND	BOL	3,526,569	35	10
	COL	11,220,515	112	65
	ECU	4,859,863	49	8
	PER	8,230,772	82	14
	VEN	7,616,917	76	35
BRA	BRA	43,762,925	438	131
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	16
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	5
MEX	MEX	33,200,376	332	313
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	9
	URY	704,702	7	0
Total		221,816,050	2219	695

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

Country	Total 2020	Cumm. 2021	Week										
			1-26	27	28	29	30	31	32	33	34		
BOL	0	7	6	1	0	0	0	0	0	0	0	0	0
COL	0	2	0	0	0	0	0	0	1	1	0	0	0
ECU	0	6	6	0	0	0	0	0	...	...	...	...	...
PER	0	14	12	0	0	2	0	0	0	0	0	0	...
VEN	0	7	5	1	1	0	0	0	0	0	0	0	...
BRA	0	35	23	5	0	1	2	3	1	0	0	0	0
CRI	2	3	2	1	0	0	0	0	0	0	...	...	...
GTM	4	3	0	1	0	1	1	0	0	0	0	0	0
HND	0	8	1	0	1	3	0	1	2	0	0	0	0
NIC	0	2	1	1	0	0	0	0	0	0	0	0	0
PAN	0	1	1	0	0	0	0	0	0	0	0	0	...
SLV	0	8	4	1	2	0	0	0	0	0	0	0	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	1	0	0	0	0	0
HTI	7	6	5	0	0	0	0	1	0	0	0	0	0
MEX	1	10	1	0	0	0	0	1	1	3	4	...	...
CAN	0	0	0	0	0	0	0	...	...	...	...	...	...
USA	NR	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	0
CHL	0	1	0	0	0	0	1	0	0	0	0	0	0
PRY	0	6	4	0	0	1	0	0	0	0	0	1	...
URY	1	0	0	...	...	...	...	...	...	...	...	...	...
Total	18	121	72	11	4	8	4	8	5	3	6	...	...

* 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 (2020/36 - 2021/34)					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	91	0.81	71	57	92	0	0	96	0.85	72	80	98
	ECU	0	0	9	0.19	56	67	...	0	0	20	0.41	80	70	...
	PER	0	0	20	0.24	65	60	2	0	0	45	0.55	64	69	6
	VEN	0	0	62	0.80	94	68	...	0	5	77	0.99	97	66	...
BRA	BRA	0	0	203	0.46	99	65	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	37	1.22	81	86	92	0	0	50	1.65	82	90	91
	NIC	0	0	13	0.67	92	85	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	23	1.33	61	83	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	5	0.17	...	40	...	0	0	11	0.37	9	55	...
	HTI	0	0	7	0.19	71	57	93	0	0	8	0.22	50	38	92
MEX	MEX	0	0	415	1.25	99	75	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	27	0.24	22	67	...	0	0	86	0.78	34	74	...
	CHL	0	0	45	1.22	91	53	56	0	0	60	1.63	85	48	47
	PRY	0	0	20	0.97	95	70	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	1061	0.66	90	70	...	0	5	1341	0.83	86	75	...

+ 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 2020/36 - 2021/34

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	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	20	2	0	0	0	0	0	2	16	0	0	11	18	100	
	PAN	4	1	0	0	0	0	0	0	3	0	0	0	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	20	3	0	4	0	0	0	13	0	0	0	13	13	38	
	SLV	22	0	0	6	0	0	0	16	0	0	0	16	16	0	
FIO	BRA	143	9	1	14	6	1	1	111	0	0	6	119	119	91	
	PER	6	2	0	0	0	0	0	4	0	0	0	4	4	100	
IEC	BRA	27	7	0	0	0	0	0	20	0	0	0	20	18	56	
INDRE	MEX	333	0	8	10	0	0	37	278	0	0	12	315	313	98	
INH	VEN	54	6	0	3	1	0	2	42	0	0	7	45	45	42	
INS	COL	89	0	2	0	0	0	0	87	0	0	0	87	87	71	
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	31	0	0	0	0	0	0	31	0	0	0	31	31	81	
MAL	ARG	21	0	0	0	0	0	0	21	0	0	0	21	21	81	
(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	8	8	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		926	90	11	39	7	1	50	728	0	0	7	786	775	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 2020/36 - 2021/34

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	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