



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 36, No. 37

Week ending 18 September 2021

Table No.1
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/37
AND	BOL	3,526,569	35	12
	COL	11,220,515	112	76
	ECU	4,859,863	49	8
	PER	8,230,772	82	16
	VEN	7,616,917	76	35
BRA	BRA	43,762,925	438	144
CAP	CRI	1,057,485	11	5
	GTM	6,001,279	60	28
	HND	3,029,636	30	28
	NIC	1,950,921	20	7
	PAN	1,149,713	11	5
	SLV	1,714,809	17	18
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	352
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	18
	PRY	2,067,080	21	13
	URY	704,702	7	0
Total		221,816,050	2219	777

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

Country	Total 2020	Cumm. 2021	Week												
			1-29	30	31	32	33	34	35	36	37				
BOL	0	9	8	0	1	0	0	0	0	0	0	0	0	...	
COL	0	5	0	0	1	0	0	0	0	0	1	3	0	0	
ECU	0	6	6	0	...	...	...	...	...	...	...	...	...	...
PER	0	16	15	0	0	0	0	0	1	0	0	0	0	0	
VEN	0	7	7	0	0	0	0	0	...	...	...	...	...	...
BRA	0	46	30	3	5	1	5	1	0	1	0	1	...	...
CRI	2	3	3	0	0	0	0	0	...	...	...	...	...	...
GTM	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
HND	0	10	5	0	1	3	0	0	0	0	1	0	0	0	
NIC	0	3	2	0	0	0	0	1	0	0	0	0	0	0	
PAN	0	4	2	0	0	0	0	1	1	0	0	0	0	0	
SLV	0	10	7	0	0	0	0	0	1	2	...	...	...	...
CAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...	...
DOM	1	1	0	0	1	0	0	0	0	0	0	0	0	0	
HTI	7	6	5	0	1	0	0	0	0	0	0	0	0	0	
MEX	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...	...
USA	NR	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	0	
CHL	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
PRY	0	5	0	0	0	0	0	0	2	1	2	0	0	0	
URY	1	0	0	...	...	...	...	...	...	...	...	...	...	...
Total	14	134	91	4	10	4	7	7	4	7	4	7	0	0	

* 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 (2020/39 - 2021/37)					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	20	0.57	100	75	...	0	0	16	0.45	100	75	...
	COL	0	0	99	0.88	69	88	94	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	21	0.26	62	57	1	0	0	45	0.55	64	69	6
	VEN	0	0	58	0.75	95	67	...	0	5	77	0.99	97	66	...
BRA	BRA	0	0	202	0.46	99	61	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	41	0.68	88	59	96	0	0	38	0.64	79	74	100
	HND	0	0	38	1.25	82	84	92	0	0	50	1.65	82	90	91
	NIC	0	0	12	0.61	92	92	100	0	0	18	0.92	89	78	100
	PAN	0	0	7	0.61	86	86	86	0	0	11	0.96	55	100	86
	SLV	0	0	24	1.39	67	88	8	0	0	17	0.99	47	94	9
CAR	CAR	0	0	1	0.06	0	100	59	0	0	4	0.22	50	25	72
LAC	CUB	0	0	6	0.33	83	83	100	0	0	21	1.16	81	95	100
	DOM	0	0	4	0.13	0	50	...	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	419	1.26	99	76	29	0	0	474	1.42	99	82	28
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	23	0.21	17	70	...	0	0	86	0.78	34	74	...
	CHL	0	0	39	1.06	92	51	58	0	0	60	1.63	85	48	47
	PRY	0	0	22	1.06	95	77	96	0	0	19	0.92	89	63	93
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
Total §		0	0	1061	0.66	90	72	...	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 2020/39 - 2021/37

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	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	7	3	0	0	1	0	0	3	0	0	25	4	4	25	
	NIC	20	7	0	0	0	0	1	12	0	0	8	13	13	100	
	PAN	7	4	0	0	0	0	0	3	0	0	0	3	3	100	
CDC	BOL	11	4	0	0	0	0	1	6	0	0	14	7	7	71	
	CRI	6	3	0	1	0	0	0	2	0	0	0	2	2	0	
	GTM	41	1	0	0	0	0	6	34	0	0	15	40	33	15	
	HND	29	0	0	0	0	0	1	28	0	0	3	29	29	100	
	PRY	22	6	0	0	0	0	0	16	0	0	0	16	16	63	
SLV	24	0	0	9	0	0	0	15	0	0	0	15	15	0		
FIO	BRA	137	12	0	14	6	1	1	103	0	0	6	111	111	92	
	PER	5	2	0	0	0	0	0	3	0	0	0	3	3	100	
IEC	BRA	26	8	0	0	0	0	0	18	0	0	0	18	16	63	
INDRE	MEX	344	0	8	15	0	0	38	283	0	0	12	321	320	98	
INH	VEN	49	6	0	2	1	0	2	38	0	0	7	41	41	46	
INS	COL	97	0	5	0	0	0	0	92	0	0	0	92	92	78	
INS	ECU	5	0	0	0	0	0	0	5	0	0	0	5	5	20	
IPK	CUB	6	0	0	0	0	0	0	6	0	0	0	6	6	100	
ISP	CHL	26	0	0	0	0	0	0	26	0	0	0	26	26	92	
MAL	ARG	19	0	0	0	0	0	0	19	0	0	0	19	19	79	
(no lab. name)	BOL	12	12	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	
	PER	11	11	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		927	98	13	42	8	1	50	715	0	0	8	774	764	83	

... 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 2020/39 - 2021/37

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						
CAR	HTI	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	7	3	0	6	0	0	0	0	0	0	0	7	7	100	86	86
INH	VEN	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
Total		9	3	0	6	0	0	0	0	0	0	2	7	7	100	86	86