



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 33, No. 29

Week ending 21 July 2018

Table No.1
Expected and reported AFP cases, 2018

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/29	Country	Total 2017	Cumm. 2018	Week								
								1-21	22	23	24	25	26	27	28	29
AND	BOL	3,488,083	35	26	BOL	0	12	7	1	1	2	0	0	1	0	...
	COL	11,622,602	116	69	COL	0	23	13	3	2	3	2	0	0	0	0
	ECU	4,705,464	47	10	ECU	1	9	9	...	...	...	...	...	...	...	...
	PER	8,786,980	88	48	PER	0	19	7	1	3	4	1	3	0	0	...
	VEN	8,765,312	88	15	VEN	1	4	3	0	1	0	0	...	...	...	...
BRA	BRA	47,426,629	474	170	BRA	0	60	48	3	2	3	3	1	0	0	...
CAP	CRI	1,065,783	11	4	CRI	0	3	3	0	0	0	0	0	0	0	0
	GTM	6,032,750	60	22	GTM	1	12	11	0	1	0	0	0	0	0	0
	HND	3,221,178	32	26	HND	0	9	0	1	1	0	3	2	2	0	0
	NIC	1,814,682	18	11	NIC	0	3	0	0	0	0	1	1	1	0	0
	PAN	1,073,291	11	10	PAN	0	6	6	0	0	0	0	0	0	0	...
	SLV	1,625,466	16	28	SLV	0	18	5	2	1	4	1	3	0	2	0
CAR	CAR	1,758,319	18	3	CAR	0	3	1	0	0	1	1	0	0	0	0
LAC	CUB	1,830,247	18	15	CUB	0	2	0	0	1	1	0	0	0	0	0
	DOM	3,155,763	32	5	DOM	0	5	5	0	0	0	...	...	...	...
	HTI	3,616,958	36	4	HTI	2	3	3	0	0	0	0	0	0	0	0
MEX	MEX	34,977,953	350	318	MEX	0	18	4	0	2	2	3	3	2	2	0
NOA	CAN	5,797,902	58	0	CAN	0	0	...	...	...	...	...	...	...	...	...
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	74	ARG	0	4	4	0	0	0	0	0	0	0	...
	CHL	3,603,758	36	29	CHL	0	15	11	1	0	0	1	1	0	1	0
	PRY	2,077,285	21	14	PRY	0	8	4	1	0	0	2	0	0	0	1
	URY	731,231	7	0	URY	0	0	0	...	...	...	...	...	...	...	...
Total		229,262,842	1682	901	Total	5	236	144	13	15	20	18	14	6	5	1

*As reported by countries

NR - No reporting

... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2018 and 2017

Sub Region	Country	Polio 2018		AFP Cases and indicators, last 52 weeks (2017/30 - 2018/29)					Polio 2017		AFP Cases and indicators, 2017 (2017/1 - 2017/52)				
		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	39	1.12	72	79	...	0	0	15	0.43	20	80	...
	COL	0	0	148	1.27	61	82	96	0	0	156	1.34	60	83	95
	ECU	0	0	22	0.47	100	77	...	0	0	38	0.81	97	84	...
	PER	0	0	68	0.77	91	84	15	0	0	52	0.59	73	71	52
	VEN	0	0	46	0.52	89	61	...	0	4	84	0.96	87	80	84
BRA	BRA	0	0	364	0.77	99	64	79	0	1	486	1.02	99	69	29
CAP	CRI	0	0	9	0.84	78	100	...	0	0	27	2.53	78	89	...
	GTM	0	0	42	0.70	7	74	91	0	0	46	0.76	...	72	83
	HND	0	0	44	1.37	59	93	90	0	0	48	1.49	48	92	90
	NIC	0	0	23	1.27	91	96	100	0	0	19	1.05	74	95	99
	PAN	0	0	19	1.77	68	84	87	0	0	22	2.05	50	95	84
	SLV	0	0	42	2.58	21	88	30	0	0	41	2.52	34	93	32
CAR	CAR	0	0	3	0.17	33	67	78	0	0	6	0.34	83	100	72
LAC	CUB	0	0	21	1.15	67	71	100	0	0	15	0.82	...	...	100
	DOM	0	0	13	0.41	...	92	...	0	0	15	0.48	...	87	...
	HTI	0	0	7	0.19	100	43	68	0	0	8	0.22	63	50	46
MEX	MEX	0	0	610	1.74	99	86	96	0	0	569	1.63	99	83	...
NOA	CAN	0	0	3	0.05	...	...	...	0	0	19	0.33	...	26	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	180	1.64	48	82	82	0	0	205	1.87	42	79	81
	CHL	0	0	56	1.55	88	61	76	0	0	69	1.91	97	71	74
	PRY	0	0	28	1.35	89	100	92	0	0	30	1.44	87	93	91
	URY	0	0	3	0.41	100	...	...	0	0	4	0.55	100	...	...
Total §		0	0	1790	1.06	82	79	-	0	5	1974	1.17	79	78	-

+ 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 2017/30 - 2018/29

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	ATG	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	DOM	12	4	0	0	0	0	1	7	0	0	13	8	8	100	
	GUY	2	1	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	20	0	0	0	0	0	0	18	0	0	0	18	18	100	
	HTI	7	1	0	1	0	0	0	5	0	0	0	5	3	33	
	NIC	26	3	0	0	0	0	0	4	19	0	0	17	23	23	91
PAN	21	4	0	1	0	0	0	1	15	0	0	6	16	16	94	
CDC	GTM	41	13	0	1	1	0	2	24	0	0	11	27	11	0	
	HND	18	0	0	0	0	0	0	17	0	0	0	17	14	100	
	PRY	28	8	0	0	0	0	2	18	0	0	10	20	20	65	
	SLV	42	0	2	9	0	0	0	31	0	0	0	31	31	0	
FIO	BRA	242	14	0	7	2	0	3	216	0	0	2	221	220	57	
	PER	43	6	0	1	0	0	2	34	0	0	6	36	36	36	
IEC	BRA	48	3	0	0	0	0	4	41	0	0	9	45	44	75	
INDRE	MEX	548	0	22	4	1	0	32	490	0	0	6	523	523	98	
INH	VEN	39	2	0	2	1	0	7	27	0	0	23	35	35	83	
INS	COL	143	0	0	4	0	0	7	132	0	0	5	139	139	94	
	CRI	12	7	0	0	0	0	0	5	0	0	0	5	5	100	
	ECU	17	0	0	0	0	0	0	17	0	0	0	17	17	100	
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
IPK	CUB	15	0	0	15	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	43	0	0	0	0	0	4	39	0	0	9	43	43	93	
MAL	ARG	164	0	0	1	0	0	9	154	0	0	6	163	160	80	
	BOL	39	12	0	0	0	0	2	25	0	0	7	27	27	100	
(no lab. name)	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	11	9	0	1	0	0	0	1	0	0	0	1	0	0	
PER	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total		1608	113	24	47	5	0	80	1337	0	0	6	1422	1395	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 2017/30 - 2018/29

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						
CDC	GTM	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0
FIO	BRA	2	2	0	1	0	0	0	0	0	0	0	2	2	100	100	100
INDRE	MEX	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	0	1	0	0	0	0	0	0	0	0	0	1	1	100	100	100
Total		5	4	0	4	0	0	0	0	0	0	0	6	6	83	83	83