



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 33, No. 11

Week ending 17 March 2018

Table No.1
Expected and reported AFP cases, 2018

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/11
AND	BOL	3,488,083	35	12
	COL	11,622,602	116	11
	ECU	4,705,464	47	0
	PER	8,786,980	88	10
	VEN	8,765,312	88	0
BRA	BRA	47,426,629	474	36
CAP	CRI	1,065,783	11	0
	GTM	6,032,750	60	10
	HND	3,221,178	32	12
	NIC	1,814,682	18	4
	PAN	1,073,291	11	4
	SLV	1,625,466	16	8
CAR	CAR	1,758,319	18	1
LAC	CUB	1,830,247	18	3
	DOM	3,155,763	32	0
	HTI	3,616,958	36	0
MEX	MEX	34,977,953	350	112
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	2
	CHL	3,603,758	36	16
	PRY	2,077,285	21	4
	URY	731,231	7	...
Total		229,262,842	1682	245

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

Country	Total 2017	Cumm. 2018	Week										
			1-3	4	5	6	7	8	9	10	11		
BOL	19	12	2	2	2	0	0	2	3	0	1		
COL	3	4	1	1	1	1	0	0	0	0	...		
ECU	3	0	0	...	...	...	...	...	...	...	...
PER	0	9	0	0	3	0	0	1	1	4	0		
VEN	6	0	0	0	0	0	0	0	0	0	0		
BRA	3	22	10	2	2	2	0	2	3	1	0		
CRI	0	1	1	0	0	0	0	0	0	0	0		
GTM	4	10	4	1	1	0	1	2	1	0	0		
HND	0	4	0	0	0	0	1	1	0	2	0		
NIC	0	3	0	0	1	0	1	0	0	1	0		
PAN	0	3	1	1	0	1	0	0	0	0	...		
SLV	7	8	1	1	0	1	2	1	2	0	...		
CAR	0	2	2	0	0	0	0	0	0	0	0		
CUB	0	3	3	0	0	0	0	0	0	0	0		
DOM	3	0	0	0	0	0	0	...	...	...	...
HTI	3	0	0	0	0	0	0	0	0	0	0		
MEX	5	9	0	0	0	0	0	2	0	5	2		
CAN	0	0	0	0	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	7	2	2	...	...	...	...	...	...	...	...
CHL	4	16	5	2	0	3	1	2	2	0	1		
PRY	1	4	3	0	0	0	1	0	0	0	0		
URY	1	...	...	...	...	...	...	...	...	...	...
Total	69	112	35	10	10	8	7	13	12	13	4		

*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 (2017/12 - 2018/11)					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	44	1.26	64	84	...	0	0	39	1.12	62	85	...
	COL	0	0	130	1.12	59	83	95	0	0	156	1.34	60	83	95
	ECU	0	0	24	0.51	96	83	...	0	0	38	0.81	97	84	0
	PER	0	0	54	0.61	78	74	49	0	0	52	0.59	73	69	52
	VEN	0	0	57	0.65	88	70	84	0	0	83	0.95	88	78	84
BRA	BRA	0	0	412	0.87	100	69	39	0	0	485	1.02	99	69	33
CAP	CRI	0	0	22	2.06	77	86	...	0	0	27	2.53	78	89	...
	GTM	0	0	43	0.71	...	65	87	0	0	39	0.65	...	72	83
	HND	0	0	46	1.43	37	93	90	0	0	48	1.49	42	92	90
	NIC	0	0	21	1.16	76	95	100	0	0	19	1.05	74	95	99
	PAN	0	0	23	2.14	57	91	85	0	0	22	2.05	50	95	84
	SLV	0	0	45	2.77	29	89	32	0	0	42	2.58	33	90	36
CAR	CAR	0	0	5	0.28	60	80	72	0	0	6	0.34	67	100	72
LAC	CUB	0	0	15	0.82	93	87	100	0	0	15	0.82	93	87	100
	DOM	0	0	5	0.16	...	80	...	0	0	7	0.22	...	86	...
	HTI	0	0	6	0.17	67	33	55	0	0	8	0.22	63	50	46
MEX	MEX	0	0	590	1.69	99	83	...	0	0	565	1.62	99	83	...
NOA	CAN	0	0	8	0.14	...	13	...	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	156	1.42	44	79	82	0	0	197	1.79	42	78	81
	CHL	0	0	70	1.94	80	60	...	0	0	69	1.91	84	71	...
	PRY	0	0	27	1.30	85	100	92	0	0	30	1.44	87	93	91
	URY	0	0	1	0.14	100	...	...	0	0	1	0.14	100	...	...
Total [§]	0	0	1804	1.07	81	78	-	0	0	1967	1.17	80	78	-	

+ 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 2017/12 - 2018/11

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test												
			Pending results			With results						% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate		Total specimens with results	Total with reception & result dates	% Results ≤ 14 days
CAR	DOM	5	2	0	0	0	0	0	3	0	0	0	3	2	100
	GUY	2	1	0	0	0	0	0	1	0	0	0	1	1	100
	HND	44	0	0	1	0	0	2	39	0	0	5	41	41	100
	HTI	5	1	0	0	0	0	0	4	0	0	0	4	2	100
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	100
	NIC	28	1	0	0	0	0	7	19	1	0	27	27	27	93
	PAN	25	5	0	0	0	0	3	17	0	0	15	20	20	90
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100
CDC	GTM	37	7	0	1	0	0	1	28	0	0	3	29	28	0
	PRY	27	5	0	0	0	0	1	21	0	0	5	22	22	59
	SLV	43	0	0	6	0	0	0	37	0	0	0	37	37	0
FIO	BRA	300	10	0	18	6	0	7	259	0	0	5	272	271	52
	PER	36	1	0	0	0	0	0	35	0	0	0	35	26	42
IEC	BRA	63	4	0	0	0	0	3	56	0	0	5	59	58	84
INDRE	MEX	518	0	15	7	1	0	42	454	0	0	9	497	497	98
INH	VEN	52	3	0	2	1	0	9	37	0	0	21	47	47	74
INS	COL	122	0	0	0	0	0	6	116	0	0	5	122	122	94
	CRI	36	2	0	0	0	0	2	32	0	0	6	34	34	97
	ECU	21	0	0	0	0	0	0	21	0	0	0	21	20	95
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	100
IPK	CUB	16	9	0	7	0	0	0	0	0	0	0	0	0	0
ISP	CHL	53	0	0	0	0	0	5	48	0	0	9	53	53	92
MAL	ARG	138	0	0	1	0	0	6	131	0	0	4	137	132	73
	BOL	44	28	0	0	0	0	2	14	0	0	13	16	16	88
(no lab. name)	CAN	1	0	0	0	0	0	0	1	0	0	0	1	0	0
	ECU	3	3	0	0	0	0	0	0	0	0	0	0	0	0
	GTM	4	4	0	0	0	0	0	0	0	0	0	0	0	0
	HND	6	4	0	1	0	0	0	1	0	0	0	1	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	0
Total		1644	101	15	44	8	0	96	1378	1	0	7	1483	1460	79

... 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 2017/12 - 2018/11

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	6	4	0	3	0	0	0	0	0	0	0	6	6	67	67	83
INDRE	MEX	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		8	5	0	5	0	0	0	0	0	0	0	8	8	75	75	88