



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 17 November 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 2018/46	Country	Total 2017	Cumm. 2018	Week								
								1-38	39	40	41	42	43	44	45	46
AND	BOL	3,488,083	35	41	BOL	0	27	22	0	0	0	2	2	1	0	0
	COL	11,622,602	116	125	COL	0	5	5	0	0	0	0	0	0	0	0
	ECU	4,705,464	47	39	ECU	0	18	16	2	0	0	...	...	...	...	...
	PER	8,786,980	88	55	PER	0	13	12	0	1	0	0	0	0	0	0
	VEN	8,765,312	88	65	VEN	0	11	9	2	0	0	0	0	0	0	0
BRA	BRA	47,426,629	474	262	BRA	0	72	72	...	...	...	...	...	...	...	...
CAP	CRI	1,065,783	11	12	CRI	0	9	9	0	0	0	0	0	0	0	...
	GTM	6,032,750	60	34	GTM	0	7	6	0	1	0	0	0	0	0	0
	HND	3,221,178	32	42	HND	0	6	2	1	0	1	1	0	0	1	0
	NIC	1,814,682	18	14	NIC	0	1	0	0	0	0	0	0	1	0	0
	PAN	1,073,291	11	13	PAN	0	1	1	0	0	0	0	0	0	0	0
	SLV	1,625,466	16	39	SLV	0	14	11	0	0	0	1	1	1	0	...
CAR	CAR	1,758,319	18	3	CAR	0	3	3	0	0	0	0	0	0	0	0
LAC	CUB	1,830,247	18	23	CUB	0	10	10	0	0	0	0	0	0	...	...
	DOM	3,155,763	32	13	DOM	0	5	5	0	0	0	0	...	...	...	...
	HTI	3,616,958	36	8	HTI	0	5	5	0	0	0	0	0	0	0	...
MEX	MEX	34,977,953	350	583	MEX	0	10	3	0	0	4	2	1	0	0	0
NOA	CAN	5,797,902	58	0	CAN	0	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	156	ARG	0	26	13	4	3	3	1	2	0	0	0
	CHL	3,603,758	36	52	CHL	0	31	22	1	3	1	3	1	0	0	0
	PRY	2,077,285	21	31	PRY	0	16	10	0	4	0	0	0	2	0	0
	URY	731,231	7	4	URY	0	2	0	1	1	0	0	0	...	...	...
Total		229,262,842	1682	1614	Total	0	292	236	11	13	5	12	8	6	1	0

*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 (2017/47 - 2018/46)					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	43	1.23	95	81	0	0	0	14	0.40	21	79	...
	COL	0	0	132	1.14	52	83	96	0	0	156	1.34	60	83	95
	ECU	0	0	40	0.85	100	70	15	0	0	38	0.81	97	84	...
	PER	0	0	58	0.66	91	78	4	0	0	51	0.58	73	71	47
	VEN	0	0	71	0.81	97	61	0	0	3	86	0.98	87	80	84
BRA	BRA	0	0	293	0.62	99	61	88	0	1	486	1.02	99	69	29
CAP	CRI	0	0	13	1.22	85	100	0	0	0	27	2.53	78	89	...
	GTM	0	0	38	0.63	13	71	95	0	0	44	0.73	...	73	83
	HND	0	0	47	1.46	55	94	90	0	0	48	1.49	48	92	90
	NIC	0	0	15	0.83	100	100	100	0	0	19	1.05	74	95	99
	PAN	0	0	15	1.40	80	87	87	0	0	22	2.05	50	95	84
	SLV	0	0	40	2.46	23	85	26	0	0	41	2.52	34	93	29
CAR	CAR	0	0	3	0.17	33	67	86	0	0	6	0.34	83	100	72
LAC	CUB	0	0	24	1.31	83	88	100	0	0	15	0.82	...	...	100
	DOM	0	0	13	0.41	15	92	0	0	0	15	0.48	...	87	...
	HTI	0	0	8	0.22	88	25	81	0	0	8	0.22	63	50	46
MEX	MEX	0	0	635	1.82	100	88	95	0	0	569	1.63	99	83	...
NOA	CAN	0	0	0	...	...	...	...	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	174	1.58	38	72	89	0	0	205	1.87	42	79	81
	CHL	0	0	58	1.61	74	62	77	0	0	69	1.91	97	71	74
	PRY	0	0	34	1.64	88	94	92	0	0	30	1.44	87	93	89
	URY	0	0	4	0.55	100	...	0	0	0	4	0.55	100	...	...
Total §		0	0	1758	1.05	82	78	-	0	4	1972	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 2017/47 - 2018/46

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	13	5	0	0	0	0	0	1	7	0	0	13	8	8	100	
	GUY	2	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	5	0	0	0	0	0	0	0	5	0	0	0	5	5	100	
	HTI	8	2	0	0	0	0	0	0	6	0	0	0	6	4	50	
	NIC	15	1	0	0	0	0	0	0	14	0	0	0	14	14	100	
	PAN	16	2	0	0	1	0	0	1	12	0	0	8	13	13	100	
CDC	GTM	38	6	0	1	1	0	1	28	0	1	6	31	25	60		
	HND	42	5	0	0	0	0	0	36	0	0	0	36	33	100		
	PRY	34	16	0	0	0	0	1	17	0	0	6	18	18	89		
	SLV	37	0	0	6	0	0	0	31	0	0	0	31	31	0		
FIO	BRA	178	11	0	13	1	1	0	151	0	0	1	152	152	59		
	PER	44	10	0	1	0	0	2	31	0	0	6	33	33	58		
IEC	BRA	45	5	0	2	0	0	4	34	0	0	11	38	38	79		
INDRE	MEX	580	5	7	27	2	0	44	497	0	0	8	543	543	99		
INH	VEN	63	5	0	8	2	0	5	43	0	0	14	50	49	39		
INS	COL	132	0	0	2	0	0	2	128	0	0	2	130	130	92		
	CRI	22	6	0	6	0	0	0	10	0	0	0	10	10	10		
	ECU	39	17	0	0	0	0	2	20	0	0	9	22	22	95		
IPK	CUB	21	5	0	16	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	48	0	0	0	0	0	3	45	0	0	6	48	48	96		
MAL	ARG	140	0	0	8	2	0	8	122	0	0	8	132	131	75		
	BOL	43	27	0	0	0	0	2	14	0	0	13	16	16	100		
(no lab. name)	HND	2	1	0	1	0	0	0	0	0	0	0	0	0	0		
	PER	8	8	0	0	0	0	0	0	0	0	0	0	0	0		
	VEN	2	1	0	0	0	0	0	1	0	0	0	1	1	0		
Total		1578	140	7	92	8	1	76	1253	0	1	6	1338	1325	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 2017/47 - 2018/46

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Results w/ reception or detection and results dates	ITD Indicators		
			Sabin			VDPV			Wild						% 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	100	100	100
FIO	BRA	2	1	0	2	0	0	0	0	0	0	0	2	2	100	100	100
INDRE	MEX	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
INH	VEN	2	0	0	2	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	1	1	0	0	1*	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
Total		10	6	0	9	1	0	0	0	0	0	0	9	9	100	100	100

* iVDPV