



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 20 January 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 2018/3	Country	Total 2017	Cumm. 2018	Week		
								1	2	3
AND	BOL	3,488,083	35	0	BOL	28	...	...	...	...
	COL	11,622,602	116	0	COL	6	0	0	0	...
	ECU	4,705,464	47	0	ECU	3	0	0	0	...
	PER	8,786,980	88	0	PER	8	0	0	0	0
	VEN	8,765,312	88	0	VEN	3	0	0	0	...
BRA	BRA	47,426,629	474	0	BRA	98	...	...	...	...
CAP	CRI	1,065,783	11	0	CRI	0	1	0	1	0
	GTM	6,032,750	60	0	GTM	3	...	...	...	...
	HND	3,221,178	32	2	HND	6	2	1	1	...
	NIC	1,814,682	18	1	NIC	2	1	1	0	0
	PAN	1,073,291	11	0	PAN	6	0	0	0	...
	SLV	1,625,466	16	0	SLV	13	0	0	0	0
CAR	CAR	1,758,319	18	0	CAR	2	1	0	1	0
LAC	CUB	1,830,247	18	0	CUB	17	0	0	...	...
	DOM	3,155,763	32	0	DOM	3	0	0	0	0
	HTI	3,616,958	36	0	HTI	3	...	...	...	...
MEX	MEX	34,977,953	350	26	MEX	5	5	1	3	1
NOA	CAN	5,797,902	58	0	CAN	0	...	...	...	...
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	2	ARG	7	2	0	1	1
	CHL	3,603,758	36	4	CHL	28	4	1	0	3
	PRY	2,077,285	21	0	PRY	8	1	1	0	0
	URY	731,231	7	0	URY	1	...	...	...	...
Total		229,262,842	1682	35	Total	250	17	5	7	5

*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 (2017/4 - 2018/3)					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	45	1.29	51	82	...	0	0	47	1.35	51	83	...
	COL	0	0	136	1.17	59	82	95	0	0	152	1.31	61	84	95
	ECU	0	0	34	0.72	97	85	...	0	0	38	0.81	97	84	...
	PER	0	0	50	0.57	72	70	51	0	0	52	0.59	73	69	52
	VEN	0	0	62	0.71	100	81	84	0	0	66	0.75	100	82	84
BRA	BRA	0	0	348	0.73	99	68	39	0	0	375	0.79	99	69	33
CAP	CRI	0	0	25	2.35	80	88	...	0	0	27	2.53	78	89	...
	GTM	0	0	34	0.56	...	74	81	0	0	38	0.63	...	71	83
	HND	0	0	40	1.24	38	90	90	0	0	48	1.49	40	90	90
	NIC	0	0	18	0.99	72	94	99	0	0	19	1.05	74	95	99
	PAN	0	0	22	2.05	55	95	84	0	0	22	2.05	55	95	84
	SLV	0	0	44	2.71	30	86	36	0	0	44	2.71	30	86	38
CAR	CAR	0	0	5	0.29	80	100	64	0	0	6	0.34	67	100	64
LAC	CUB	0	0	15	0.82	93	87	100	0	0	15	0.82	93	87	100
	DOM	0	0	6	0.19	...	83	...	0	0	7	0.22	...	86	...
	HTI	0	0	8	0.22	63	50	89	0	0	8	0.22	63	50	89
MEX	MEX	0	0	558	1.60	98	82	...	0	0	565	1.62	99	83	...
NOA	CAN	0	0	5	0.09	...	40	...	0	0	6	0.10	...	33	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	189	1.71	42	77	82	0	0	197	1.79	42	78	81
	CHL	0	0	66	1.83	76	64	...	0	0	68	1.89	76	71	...
	PRY	0	0	28	1.35	86	96	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	1739	1.03	79	78	-	0	0	1831	1.09	79	79	-

+ 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 2017/4 - 2018/3

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	DOM	6	2	0	0	0	0	0	4	0	0	0	4	3	100		
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	32	0	0	2	0	0	2	28	0	0	7	30	30	97		
	HTI	7	1	0	0	0	0	0	6	0	0	0	6	3	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	NIC	25	2	0	0	0	0	7	15	1	0	32	23	23	91		
	PAN	24	7	0	0	0	0	3	14	0	0	18	17	17	88		
PRY	1	0	0	0	0	0	0	1	0	0	0	1	1	100			
CDC	GTM	31	0	0	0	0	0	1	30	0	0	3	31	30	0		
	PRY	28	8	0	13	0	0	0	7	0	0	0	7	7	0		
	SLV	44	0	0	0	0	0	0	44	0	0	0	44	44	0		
FIO	BRA	251	18	0	16	4	0	4	209	0	0	4	217	215	55		
	PER	40	3	0	2	0	0	0	35	0	0	0	35	22	45		
IEC	BRA	53	2	0	1	0	0	2	48	0	0	4	50	49	98		
INDRE	MEX	486	0	16	7	3	0	44	419	0	0	10	466	466	98		
INH	VEN	60	2	0	3	0	1	5	49	0	0	9	54	54	74		
INS	COL	126	0	0	3	0	0	6	117	0	0	5	123	123	97		
	CRI	39	2	0	0	0	0	2	35	0	0	5	37	37	97		
	ECU	30	0	0	1	0	0	0	29	0	0	0	29	28	86		
IPK	CUB	16	11	0	5	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	49	0	0	0	0	0	4	45	0	0	8	49	49	96		
MAL	ARG	169	0	0	1	0	0	8	160	0	0	5	168	163	73		
	BOL	44	27	0	6	0	0	2	9	0	0	18	11	11	82		
(no lab. name)	CAN	2	0	0	0	0	0	0	2	0	0	0	2	0	0		
	CRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	ECU	4	3	0	0	0	0	0	1	0	0	0	1	1	100		
	GTM	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	9	6	0	2	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	2	2	0	0	0	0	0	0	0	0	0	0	0	0			
Total		1588	102	16	62	7	1	90	1312	1	0	7	1410	1380	80		

... 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 2017/4 - 2018/3

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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	4	3	0	2	0	0	0	0	0	0	0	4	75	75	100	
INDRE	MEX	3	0	0	3	0	0	0	0	0	0	0	3	100	100	100	
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	100	100	100	
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	100	100	100	
Total		8	3	0	7	0	0	0	0	0	0	0	9	89	89	100	