



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 13 January 2018

Table No.1 Expected and reported AFP cases, 2018
Tabla No.2 AFP cases under investigation (All ages)

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2018/2	Country	Total 2017	Cumm. 2018	Week	
								1	2
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
	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
	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	4	1	1	0
	PAN	1,073,291	11	0	PAN	6	0	0	0
	SLV	1,625,466	16	0	SLV	18	0	0	0
CAR	CAR	1,758,319	18	0	CAR	2	0	0	0
LAC	CUB	1,830,247	18	0	CUB	17	0	0	...
	DOM	3,155,763	32	0	DOM	3	0	0	0
	HTI	3,616,958	36	0	HTI	3	...	...	...
MEX	MEX	34,977,953	350	19	MEX	5	6	1	5
NOA	CAN	5,797,902	58	0	CAN	0	...	...	...
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR
SOC	ARG	10,987,085	110	0	ARG	7	0	0	0
	CHL	3,603,758	36	1	CHL	29	1	1	0
	PRY	2,077,285	21	0	PRY	8	1	1	0
	URY	731,231	7	0	URY	1	...	...	...
Total		229,262,842	1682	23	Total	258	12	5	7

*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 (2017/3 - 2018/2)					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	143	1.23	60	83	95	0	0	152	1.31	61	84	95
	ECU	0	0	35	0.74	97	86	...	0	0	38	0.81	97	84	...
	PER	0	0	51	0.58	73	71	52	0	0	52	0.59	73	69	52
	VEN	0	0	64	0.73	100	81	84	0	0	66	0.75	100	82	84
BRA	BRA	0	0	356	0.75	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	36	0.60	...	72	81	0	0	38	0.63	...	71	83
	HND	0	0	42	1.30	38	88	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	27	86	37	0	0	44	2.71	27	86	38
CAR	CAR	0	0	6	0.34	67	100	70	0	0	6	0.34	67	100	71
LAC	CUB	0	0	15	0.82	93	87	100	0	0	15	0.82	93	87	100
	DOM	0	0	6	0.19	0	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	562	1.61	98	81	...	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	187	1.70	42	78	64	0	0	194	1.77	42	78	65
	CHL	0	0	67	1.86	76	69	...	0	0	68	1.89	76	71	...
	PRY	0	0	28	1.35	86	96	91	0	0	30	1.44	87	93	91
	URY	0	0	1	0.14	100	...	...	0	0	1	0.14	100	...	...
Total [§]		0	0	1766	1.05	79	78	-	0	0	1828	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 2017/3 - 2018/2

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	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	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	34	0	0	2	0	0	2	30	0	0	6	32	32	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		
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	33	0	0	0	0	0	1	32	0	0	3	33	32	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	259	18	0	17	4	0	4	216	0	0	4	224	222	55		
	PER	41	3	0	2	0	0	0	36	0	0	0	36	23	43		
IEC	BRA	53	2	0	1	0	0	2	48	0	0	4	50	49	98		
INDRE	MEX	483	0	7	5	3	0	44	427	0	0	10	474	474	99		
INH	VEN	62	2	0	3	0	1	5	51	0	0	9	56	56	75		
INS	COL	133	0	0	3	0	0	6	124	0	0	5	130	130	97		
	CRI	39	2	0	0	0	0	2	35	0	0	5	37	37	97		
	ECU	31	0	0	1	0	0	0	30	0	0	0	30	29	86		
IPK	CUB	16	11	0	5	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	53	0	0	0	0	0	4	49	0	0	8	53	53	96		
MAL	ARG	170	0	0	1	0	0	8	161	0	0	5	169	164	72		
	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		1614	102	7	61	7	1	90	1348	1	0	7	1446	1416	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 2017/3 - 2018/2

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	4	75	75	100
INDRE	MEX	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		8	3	0	7	0	0	0	0	0	0	0	9	9	88	88	100