



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 11 March 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/10
AND	BOL	3,488,083	35	6
	COL	11,622,602	116	31
	ECU	4,705,464	47	0
	PER	8,786,980	88	4
	VEN	8,765,312	88	15
BRA	BRA	47,426,629	474	0
CAP	CRI	1,065,783	11	2
	GTM	6,032,750	60	3
	HND	3,221,178	32	13
	NIC	1,814,682	18	2
	PAN	1,073,291	11	0
CAR	SLV	1,625,466	16	2
	CAR	1,758,319	18	2
LAC	CUB	1,830,247	18	0
	DOM	3,155,763	32	1
	HTI	3,616,958	36	2
MEX	MEX	34,977,953	350	80
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	24
	CHL	3,603,758	36	11
	PRY	2,077,285	21	4
	URY	731,231	7	0
Total		229,262,842	1682	202

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

Country	Total 2016	Cumm. 2017	Week										
			1-2	3	4	5	6	7	8	9	10		
BOL	2	6	1	0	3	1	0	1	0	0	0	0	0
COL	0	5	0	0	0	0	0	0	0	2	2	1	0
ECU	7	...	...	...	...	...	...	...	...	...	...	...	...
PER	4	4	0	1	1	1	0	0	1	0	0	0	0
VEN	2	15	2	2	3	0	2	2	1	3	0	0	0
BRA	34	0	0	0	0	0	0	0	0	0	0	0	0
CRI	0	2	2	0	0	0	0	0	0	0	0	0	0
GTM	5	3	2	1	0	0	0	0	0	0	0	0	0
HND	4	13	8	2	1	2	0	0	0	0	0	0	0
NIC	2	2	2	0	0	0	0	...	...	...	...	...	...
PAN	2	0	0	0	0	0	0	0	0	...	...	...	...
SLV	14	2	0	0	0	1	1	0	0	0	0	0	...
CAR	0	1	1	0	0	0	0	0	0	0	0	0	0
CUB	17	0	0	0	0	0	0	0	0	0	0	0	0
DOM	0	1	1	0	0	0	0	0	0	...	...	...	...
HTI	2	3	1	0	0	1	0	0	1	0	0	0	0
MEX	31	11	2	1	0	3	3	1	0	0	0	1	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	1	3	0	0	0	1	0	1	0	1	0	0	0
CHL	37	12	2	4	1	3	2	0	0	0	0	...	...
PRY	0	5	2	0	1	1	1	0	0	0	0	0	0
URY	3	...	...	...	...	...	...	...	...	...	...	...	...
Total	167	88	26	11	10	14	9	5	5	6	2		

*As reported by countries NR - No reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2017 and 2016

Sub Region	Country	Polio 2017		AFP Cases and indicators, last 52 weeks (2016/11 - 2017/10)					Polio 2016		AFP Cases and indicators, 2016 (2016/1 - 2016/52)				
		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	23	0.66	91	91	...	0	0	23	0.66	91	83	79
	COL	0	0	167	1.44	77	81	94	0	0	185	1.59	75	82	93
	ECU	0	0	20	0.43	100	85	...	0	0	25	0.53	100	84	...
	PER	0	0	47	0.53	79	79	74	0	0	55	0.63	82	76	70
	VEN	0	0	91	1.04	90	75	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	375	0.79	99	63	92	0	0	493	1.04	99	63	93
CAP	CRI	0	0	29	2.72	52	90	...	0	0	31	2.91	55	90	0
	GTM	0	0	17	0.28	...	76	77	0	0	22	0.36	...	77	77
	HND	0	0	70	2.17	47	86	90	0	0	65	2.02	49	83	90
	NIC	0	0	22	1.21	91	100	97	0	0	26	1.43	88	100	100
	PAN	0	0	14	1.30	71	86	74	0	0	16	1.49	75	88	79
CAR	SLV	0	0	40	2.46	33	75	48	0	0	47	2.89	38	72	34
	CAR	0	0	23	1.31	91	22	86	0	0	24	1.36	92	21	86
LAC	CUB	0	0	16	0.87	100	88	100	0	0	17	0.93	100	88	100
	DOM	0	0	34	1.08	6	82	...	0	0	33	1.05	6	82	...
	HTI	0	0	15	0.41	73	60	79	0	0	14	0.39	71	50	78
MEX	MEX	0	0	566	1.62	98	71	...	0	0	584	1.67	98	73	...
NOA	CAN	0	0	28	0.48	...	36	...	0	0	32	0.55	...	38	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	194	1.77	40	71	84	0	0	207	1.88	41	71	85
	CHL	0	0	70	1.94	73	71	...	0	0	75	2.08	80	71	...
	PRY	0	0	30	1.44	90	87	84	0	0	29	1.40	93	86	82
	URY	0	0	5	0.68	100	60	...	0	0	5	0.68	100	60	...
Total [§]		0	0	1896	1.13	80	72	-	0	0	2121	1.26	81	72	-

+ 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 2016/11 - 2017/10

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	BLZ	4	0	0	1	0	0	0	3	0	0	0	3	3	67	
	DOM	34	1	0	0	0	0	2	31	0	0	6	33	33	100	
	HND	54	0	0	0	0	0	8	46	0	0	15	54	54	94	
	HTI	15	4	0	0	0	0	0	11	0	0	0	11	11	91	
	JAM	6	0	0	0	0	0	0	6	0	0	0	6	6	100	
	NIC	22	3	0	0	0	0	2	17	0	0	11	19	19	100	
	PAN	13	1	0	0	0	0	3	9	0	0	25	12	12	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	17	8	0	0	0	0	0	9	0	0	0	9	8	0	
	PRY	30	4	0	0	0	0	0	26	0	0	0	26	26	88	
	SLV	34	0	0	0	0	0	0	34	0	0	0	34	34	0	
FIO	BRA	264	13	0	2	0	0	7	242	0	0	3	249	248	66	
	PER	33	0	0	1	0	0	0	32	0	0	0	32	28	32	
IEC	BRA	55	7	0	0	0	0	2	46	0	0	4	48	48	71	
INDRE	MEX	439	1	16	11	2	0	35	376	0	0	9	413	413	100	
INH	VEN	84	6	0	11	1	0	3	63	0	0	6	66	66	73	
INS	COL	156	1	1	0	0	0	17	137	0	0	11	154	154	99	
	CRI	42	0	0	2	0	0	3	37	0	0	8	40	40	98	
	ECU	21	4	0	0	0	0	1	16	0	0	6	17	17	24	
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	14	14	0	0	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	60	0	0	0	0	0	6	54	0	0	10	60	60	88	
MAL	ARG	183	0	0	4	3	0	19	157	0	0	12	179	174	77	
	BOL	23	8	0	0	0	0	2	13	0	0	13	15	15	100	
	URY	3	1	0	0	0	0	1	1	0	0	50	2	2	0	
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	CAN	12	0	0	0	0	0	0	12	0	0	0	12	0	0	
	HND	17	17	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	6	5	0	0	0	0	0	1	0	0	0	1	0	0	
VEN	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1647	101	17	33	6	0	111	1381	0	0	8	1497	1473	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 2016/11 - 2017/10

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						
INDRE	MEX	2	1	1	2	0	0	0	0	0	0	0	2	2	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
Total		6	1	1	6	0	0	0	0	0	0	0	6	6	100	100	100