



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 32, No. 9

Week ending 4 March 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/9
AND	BOL	3,488,083	35	5
	COL	11,622,602	116	27
	ECU	4,705,464	47	0
	PER	8,786,980	88	2
	VEN	8,765,312	88	5
BRA	BRA	47,426,629	474	0
CAP	CRI	1,065,783	11	2
	GTM	6,032,750	60	1
	HND	3,221,178	32	13
	NIC	1,814,682	18	2
	PAN	1,073,291	11	0
	SLV	1,625,466	16	2
CAR	CAR	1,758,319	18	2
LAC	CUB	1,830,247	18	0
	DOM	3,155,763	32	1
	HTI	3,616,958	36	1
MEX	MEX	34,977,953	350	77
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	20
	CHL	3,603,758	36	11
	PRY	2,077,285	21	4
	URY	731,231	7	0
Total		229,262,842	1682	175

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

Country	Total 2016	Cumm. 2017	Week									
			1	2	3	4	5	6	7	8	9	
BOL	2	5	0	1	0	3	1	0	0	0	0	0
COL	1	7	0	0	1	0	1	1	1	2	2	...
ECU	7	0	...	...	...	...	...	...	...	...	...	...
PER	3	2	0	0	1	0	1	0	0	0	0	...
VEN	3	5	1	1	2	1	0	0	0	0	0	0
BRA	98	0	...	...	...	...	...	...	...	...	...	...
CRI	0	2	0	2	0	0	0	0	0	0	0	...
GTM	4	1	1	0	0	0	0	0	0	0	0	0
HND	4	13	2	6	2	1	2	0	0	0	0	0
NIC	2	2	2	0	0	0	0	0	0	...	...	...
PAN	2	0	0	0	0	0	0	0	0	0	...	...
SLV	14	2	0	0	0	0	1	1	0	0	0	0
CAR	1	2	0	1	0	0	1	0	0	0	0	0
CUB	17	0	0	...	...	...	...	...	...	...	...	...
DOM	0	1	0	1	0	0	0	0	0	0	0	...
HTI	2	2	0	1	0	0	1	0	0	0	0	0
MEX	31	15	0	2	2	1	3	3	2	1	1	1
CAN	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
ARG	2	2	0	0	0	1	1	0	0	0	0	0
CHL	37	12	2	0	4	1	3	2	0	0	0	0
PRY	0	5	0	2	0	1	1	1	0	0	0	0
URY	3	0	...	...	...	...	...	...	...	...	...	...
Total	233	78	8	17	12	9	16	8	4	3	1	

*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 (2016/10 - 2017/09)					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	165	1.42	77	80	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	43	0.49	74	74	74	0	0	50	0.57	78	74	70
	VEN	0	0	83	0.95	88	76	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	260	0.55	100	64	93	0	0	360	0.76	99	64	93
CAP	CRI	0	0	30	2.81	53	90	...	0	0	31	2.91	55	90	...
	GTM	0	0	14	0.23	...	86	77	0	0	21	0.35	...	81	77
	HND	0	0	70	2.17	47	86	90	0	0	65	2.02	49	83	90
	NIC	0	0	23	1.27	91	100	98	0	0	26	1.43	88	100	100
	PAN	0	0	14	1.30	71	86	75	0	0	16	1.49	75	88	79
	SLV	0	0	41	2.52	34	73	48	0	0	47	2.89	38	72	34
CAR	CAR	0	0	23	1.31	91	22	85	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	14	0.39	79	57	79	0	0	14	0.39	71	50	78
MEX	MEX	0	0	576	1.65	98	70	...	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	193	1.76	40	73	84	0	0	207	1.88	41	71	85
	CHL	0	0	72	2.00	74	71	...	0	0	75	2.08	79	71	...
	PRY	0	0	32	1.54	91	88	83	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	1779	1.06	79	72	-	0	0	1982	1.18	80	73	-

+ 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 2016/10 - 2017/09

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	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	14	3	0	0	0	0	0	11	0	0	0	11	11	91		
	JAM	6	1	0	0	0	0	0	5	0	0	0	5	5	100		
	NIC	23	3	0	0	0	0	2	18	0	0	10	20	20	100		
	PAN	13	1	0	0	0	0	0	9	0	0	25	12	12	100		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	14	5	0	0	0	0	0	9	0	0	0	9	8	0		
	PRY	32	4	0	0	0	0	0	28	0	0	0	28	28	89		
	SLV	35	0	0	0	0	0	0	35	0	0	0	35	35	0		
FIO	BRA	178	22	0	4	0	0	4	148	0	0	3	152	151	75		
	PER	31	0	0	3	0	0	0	28	0	0	0	28	26	46		
IEC	BRA	37	6	0	1	0	0	2	28	0	0	7	30	29	69		
INDRE	MEX	441	1	14	19	4	0	35	372	0	0	9	411	411	100		
INH	VEN	82	3	0	10	1	0	3	65	0	0	6	68	68	74		
INS	COL	152	1	1	1	0	0	17	132	0	0	11	149	149	98		
	CRI	43	0	0	2	0	0	3	38	0	0	7	41	41	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	61	0	0	0	0	0	6	55	0	0	10	61	61	89		
MAL	ARG	184	0	0	5	3	0	19	157	0	0	12	179	174	78		
	BOL	23	7	0	0	0	0	2	14	0	0	13	16	16	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	3	2	0	0	0	0	0	1	0	0	0	1	0	0		
Total		1534	96	15	47	8	0	108	1264	0	0	8	1379	1356	86		

... 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 2016/10 - 2017/09

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	4	2	3	2	0	0	0	0	0	0	0	4	4	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		8	2	3	6	0	0	0	0	0	0	0	8	8	100	100	100