



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 32, No. 7

Week ending 18 February 2017

Table No.1
Expected and reported AFP cases, 2017

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/7	Country	Total 2016	Cumm. 2017	Week						
								1	2	3	4	5	6	7
AND	BOL	3,488,083	35	4	BOL	2	4	0	1	0	2	1	...	...
	COL	11,622,602	116	24	COL	2	7	0	0	1	0	2	3	1
	ECU	4,705,464	47	0	ECU	7	0	...	...	...	...	...	...	...
	PER	8,786,980	88	2	PER	5	2	0	0	1	0	1	0	0
	VEN	8,765,312	88	5	VEN	3	5	1	1	2	1	0	0	0
BRA	BRA	47,426,629	474	0	BRA	98	0	...	...	...	...	...	...	...
	CRI	1,065,783	11	2	CRI	0	2	0	2	0	0	0	0	0
CAP	GTM	6,032,750	60	0	GTM	12	0	0	0	0	0	0	0	0
	HND	3,221,178	32	13	HND	4	13	2	6	2	1	2	0	0
	NIC	1,814,682	18	2	NIC	2	2	2	0	0	0	0	0	...
	PAN	1,073,291	11	0	PAN	2	0	0	0	0	0	0	0	0
	SLV	1,625,466	16	2	SLV	16	2	0	0	0	0	1	1	0
CAR	CAR	1,758,319	18	2	CAR	1	2	0	1	0	0	1	0	0
	CUB	1,830,247	18	0	CUB	17	0	0	...	...	...	...	...	...
LAC	DOM	3,155,763	32	0	DOM	0	0	0	0	0	0	0	0	...
	HTI	3,616,958	36	1	HTI	2	2	0	1	0	0	1	0	...
	MEX	34,977,953	350	54	MEX	31	14	0	3	2	1	3	3	2
NOA	CAN	5,797,902	58	0	CAN	0	0	0	0	0	0	0	0	0
	USA	61,098,121	NR	0	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	16	ARG	2	8	0	0	2	5	1	0	...
	CHL	3,603,758	36	11	CHL	41	12	2	0	4	1	3	2	0
	PRY	2,077,285	21	4	PRY	0	5	0	2	0	1	1	1	0
	URY	731,231	7	0	URY	3	...	...	...	...	...	...	...	...
Total	229,262,842	1682	142	Total	250	80	7	17	14	12	17	10	3	

*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 (2016/08 - 2017/07)					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	24	0.69	92	92	80	0	0	23	0.66	91	83	79
	COL	0	0	173	1.49	76	80	94	0	0	185	1.59	75	82	93
	ECU	0	0	21	0.45	100	86	...	0	0	25	0.53	100	84	...
	PER	0	0	45	0.51	76	76	73	0	0	50	0.57	78	74	70
	VEN	0	0	90	1.03	87	76	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	283	0.60	100	65	93	0	0	360	0.76	99	64	93
CAP	CRI	0	0	31	2.91	55	90	...	0	0	31	2.91	55	90	...
	GTM	0	0	14	0.23	...	79	77	0	0	20	0.33	...	80	77
	HND	0	0	71	2.20	46	86	90	0	0	65	2.02	48	83	90
	NIC	0	0	23	1.27	91	100	98	0	0	26	1.43	88	100	100
	PAN	0	0	15	1.40	73	87	76	0	0	16	1.49	75	88	79
	SLV	0	0	44	2.71	32	73	44	0	0	47	2.89	36	72	36
CAR	CAR	0	0	25	1.42	88	28	85	0	0	24	1.36	92	21	86
LAC	CUB	0	0	17	0.93	100	88	100	0	0	17	0.93	100	88	100
	DOM	0	0	33	1.05	6	82	...	0	0	33	1.05	6	82	...
	HTI	0	0	14	0.39	79	57	78	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	196	1.78	41	69	84	0	0	207	1.88	41	71	85
	CHL	0	0	75	2.08	75	68	...	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	1835	1.09	79	72	-	0	0	1981	1.18	80	73	-	

+ 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 2016/08 - 2017/07

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	33	0	0	0	0	0	2	31	0	0	6	33	33	100	
	HND	55	0	0	0	0	0	8	47	0	0	15	55	55	93	
	HTI	14	3	0	0	0	0	0	11	0	0	0	11	11	91	
	JAM	7	2	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	23	3	0	0	0	0	0	2	18	0	0	10	20	100	
	PAN	14	1	0	0	0	0	0	3	10	0	0	23	13	100	
	SUR	1	0	0	0	0	0	0	0	1	0	0	0	1	1	100
	TTO	1	0	0	0	0	0	0	0	1	0	0	0	1	1	100
CDC	GTM	13	12	0	0	0	0	0	1	0	0	0	1	0	0	
	PRY	32	4	0	0	0	0	0	28	0	0	0	28	28	89	
	SLV	37	0	2	14	0	0	0	23	0	0	0	23	23	0	
FIO	BRA	197	23	0	5	0	0	4	165	0	0	2	169	168	74	
	PER	31	0	0	3	0	0	0	28	0	0	0	28	26	38	
IEC	BRA	40	6	0	1	1	0	2	30	0	0	9	33	32	72	
INDRE	MEX	444	1	9	13	4	0	37	384	0	0	10	425	425	100	
INH	VEN	88	3	0	11	1	0	3	70	0	0	5	73	73	68	
INS	COL	160	1	2	0	0	0	17	140	0	0	11	157	157	97	
	CRI	44	0	1	1	0	0	3	39	0	0	7	42	42	98	
	ECU	22	4	0	0	0	0	1	17	0	0	6	18	18	22	
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	15	15	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	180	0	0	6	4	0	20	150	0	0	14	174	169	79	
	BOL	24	6	0	0	0	0	3	15	0	0	17	18	18	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	5	3	0	0	0	0	0	2	0	0	0	2	0	0	
Total		1579	105	14	56	10	0	112	1288	0	0	9	1409	1385	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 2016/08 - 2017/07

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						
FIO	BRA	1	0	0	1	0	0	0	0	0	0	0	1	0	100	100	100
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	4	0	1	4	0	0	0	0	0	0	0	4	4	100	100	100
Total		10	2	4	8	0	0	0	0	0	0	0	10	10	90	100	100