



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 4 February 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/5
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	18
	ECU	4,705,464	47	0
	PER	8,786,980	88	1
	VEN	8,765,312	88	4
BRA	BRA	47,426,629	474	0
CAP	CRI	1,065,783	11	1
	GTM	6,032,750	60	0
	HND	3,221,178	32	12
	NIC	1,814,682	18	2
	PAN	1,073,291	11	0
CAR	SLV	1,625,466	16	0
	CAR	1,758,319	18	1
LAC	CUB	1,830,247	18	0
	DOM	3,155,763	32	0
	HTI	3,616,958	36	0
MEX	MEX	34,977,953	350	38
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	11
	CHL	3,603,758	36	5
	PRY	2,077,285	21	2
	URY	731,231	7	0
Total		229,262,842	1682	99

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

Country	Total 2016	Cumm. 2017	Week				
			1	2	3	4	5
BOL	2	4	0	1	0	2	1
COL	4	7	1	0	4	2	0
ECU	7	...	...	...	...	...	...
PER	6	1	0	0	1	0	0
VEN	3	4	1	1	2	0	0
BRA	98	...	...	...	...	...	...
CRI	5	1	0	1	0	0	0
GTM	12	0	0	0	0	0	0
HND	4	12	2	6	2	1	1
NIC	2	2	2	0	0	0	0
PAN	2	0	0	0	0	0	0
SLV	24	0	0	0	0	0	0
CAR	5	2	0	1	1	0	0
CUB	17	0	0	...	...	...	...
DOM	1	0	0	0	...	...	...
HTI	2	0	0	0	0	0	0
MEX	31	8	0	3	3	0	2
CAN	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR
ARG	2	3	0	0	1	2	0
CHL	47	5	2	0	3	0	...
PRY	0	3	0	2	0	1	0
URY	3	...	...	...	...	...	...
Total	277	52	8	15	17	8	4

*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 (2016/06 - 2017/05)					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	25	0.72	92	92	80	0	0	23	0.66	91	83	79
	COL	0	0	185	1.59	77	81	94	0	0	185	1.59	75	82	93
	ECU	0	0	22	0.47	100	82	...	0	0	25	0.53	100	84	...
	PER	0	0	49	0.56	80	82	72	0	0	53	0.60	81	79	70
	VEN	0	0	96	1.10	88	77	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	310	0.65	100	66	93	0	0	360	0.76	99	64	93
CAP	CRI	0	0	30	2.81	53	90	0	0	0	31	2.91	55	90	0
	GTM	0	0	16	0.27	...	81	77	0	0	20	0.33	...	80	77
	HND	0	0	70	2.17	43	86	90	0	0	65	2.02	48	83	90
	NIC	0	0	25	1.38	92	100	100	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
CAR	SLV	0	0	43	2.65	26	72	42	0	0	48	2.95	29	73	39
	CAR	0	0	24	1.36	88	21	86	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	13	0.36	77	54	78	0	0	14	0.39	71	50	78
MEX	MEX	0	0	577	1.65	98	71	...	0	0	584	1.67	98	73	...
NOA	CAN	0	0	26	0.45	...	35	...	0	0	30	0.52	...	37	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	197	1.79	41	72	84	0	0	207	1.88	41	71	85
	CHL	0	0	72	2.00	78	60	...	0	0	75	2.08	79	67	...
	PRY	0	0	31	1.49	90	87	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	1881	1.12	80	73	-	0	0	1983	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 2016/06 - 2017/05

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	3	0	0	1	0	0	0	2	0	0	0	2	2	2	50	
	DOM	33	1	0	0	0	0	2	30	0	0	6	32	32	100		
	HND	55	0	0	0	0	0	8	47	0	0	15	55	55	93		
	HTI	13	2	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	25	3	0	0	0	0	2	20	0	0	9	22	22	100		
	PAN	14	1	0	0	0	0	0	3	10	0	0	23	13	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	15	12	0	0	0	0	0	3	0	0	0	3	0	0		
	PRY	31	2	0	0	0	0	0	29	0	0	0	29	29	90		
	SLV	36	0	0	15	0	0	0	23	0	0	0	23	23	0		
FIO	BRA	218	24	0	6	0	0	6	182	0	0	3	188	187	75		
	PER	37	0	0	3	0	0	0	34	0	0	0	34	32	34		
IEC	BRA	43	6	0	1	1	0	2	33	0	0	8	36	35	71		
INDRE	MEX	449	1	10	14	4	0	37	387	0	0	10	428	428	100		
INH	VEN	95	3	0	12	1	0	3	76	0	0	5	79	79	65		
INS	COL	175	1	5	0	0	0	17	152	0	0	10	169	169	96		
	CRI	43	0	1	2	0	0	3	37	0	0	8	40	40	100		
	ECU	23	4	0	0	0	0	1	18	0	0	5	19	19	21		
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	53	0	0	0	0	0	5	48	0	0	9	53	53	89		
MAL	ARG	185	0	0	6	4	0	21	154	0	0	14	179	174	79		
	BOL	25	6	0	0	0	0	4	15	0	0	21	19	19	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	11	0	0	0	0	0	0	11	0	0	0	11	0	0		
	HND	16	16	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		1631	102	16	61	10	0	115	1333	0	0	9	1457	1432	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 2016/06 - 2017/05

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	1	0	0	1	0	0	0	0	0	0	0	1	0	100	100	
INDRE	MEX	4	2	3	2	0	0	0	0	0	0	0	4	4	100	100	
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	
MAL	ARG	4	0	1	4	0	0	0	0	0	0	0	4	4	100	100	
Total		10	2	4	8	0	0	0	0	0	0	0	10	10	90	100	