



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 7 January 2017

Table No.1
Expected and reported AFP cases, 2017

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

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

Country	Total 2016	Cumm. 2017	Week
			1
BOL	2	0	...
COL	15	2	2
ECU	7	0	...
PER	13	0	...
VEN	6	0	0
BRA	98	0	...
CRI	8	0	0
GTM	12	0	0
HND	4	0	0
NIC	2	0	...
PAN	2	0	0
SLV	28	0	...
CAR	10	0	0
CUB	17	0	0
DOM	1	0	0
HTI	4	0	0
MEX	31	3	3
CAN	0	0	0
USA	NR	NR	NR
ARG	5	0	0
CHL	46	3	3
PRY	14	0	0
URY	3	0	...
Total	328	8	8

*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 (2016/02 - 2017/01)					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	83	79	0	0	23	0.66	91	83	79
	COL	0	0	186	1.60	75	80	93	0	0	187	1.61	75	81	93
	ECU	0	0	25	0.53	100	84	...	0	0	25	0.53	100	84	...
	PER	0	0	49	0.56	82	82	...	0	0	50	0.57	82	80	...
	VEN	0	0	110	1.25	88	79	84	0	0	112	1.28	88	79	84
BRA	BRA	0	0	346	0.73	99	65	93	0	0	360	0.76	99	64	93
CAP	CRI	0	0	30	2.81	57	93	...	0	0	30	2.81	57	93	...
	GTM	0	0	20	0.33	...	80	77	0	0	20	0.33	...	80	77
	HND	0	0	63	1.96	48	84	90	0	0	65	2.02	48	83	90
	NIC	0	0	24	1.32	92	100	100	0	0	26	1.43	88	100	100
	PAN	0	0	15	1.40	73	93	79	0	0	15	1.40	73	93	79
	SLV	0	0	46	2.83	30	72	41	0	0	46	2.83	30	72	43
CAR	CAR	0	0	22	1.26	91	23	86	0	0	23	1.31	91	22	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	12	0.33	83	58	78	0	0	13	0.36	77	54	78
MEX	MEX	0	0	577	1.65	98	72	...	0	0	584	1.67	98	73	...
NOA	CAN	0	0	27	0.47	...	30	...	0	0	28	0.48	...	32	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	193	1.76	40	71	85	0	0	200	1.82	41	70	85
	CHL	0	0	76	2.11	80	66	...	0	0	74	2.05	80	68	...
	PRY	0	0	29	1.40	93	86	88	0	0	29	1.40	93	86	87
	URY	0	0	5	0.68	100	60	...	0	0	5	0.68	100	60	...
Total §		0	0	1928	1.15	80	73	-	0	0	1965	1.17	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 2016/02 - 2017/01

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test													
			Pending results			With results							% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
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	60	0	0	0	0	0	9	51	0	0	15	60	60	85	
	HTI	12	4	0	0	0	0	0	8	0	0	0	8	8	88	
	JAM	5	1	0	0	0	0	0	4	0	0	0	4	4	100	
	NIC	24	1	0	0	0	0	2	21	0	0	9	23	23	100	
	PAN	15	1	0	0	0	0	3	11	0	0	21	14	14	100	
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	19	12	0	0	0	0	0	7	0	0	0	7	4	0	
	PRY	29	14	0	0	0	0	0	15	0	0	0	15	15	80	
	SLV	38	0	0	13	0	0	0	27	0	0	0	27	27	0	
FIO	BRA	245	25	0	6	0	0	6	208	0	0	3	214	213	75	
	PER	37	3	0	4	0	0	0	30	0	0	0	30	30	43	
IEC	BRA	44	6	0	1	1	0	2	34	0	0	8	37	36	69	
INDRE	MEX	452	2	0	13	4	0	36	401	0	0	9	441	441	100	
INH	VEN	108	4	0	12	1	0	3	88	0	0	4	91	91	64	
INS	COL	173	1	3	4	0	0	15	150	0	0	9	165	165	96	
	CRI	43	4	0	0	0	0	3	36	0	0	8	39	39	100	
	ECU	27	4	0	1	0	0	1	21	0	0	5	22	22	18	
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	5	56	0	0	8	61	61	90	
MAL	ARG	181	0	0	7	5	0	20	149	0	0	14	174	171	76	
	BOL	23	2	0	1	0	0	4	16	0	0	20	20	20	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	10	0	0	0	0	0	0	10	0	0	0	10	0	0	
	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	HND	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	4	2	0	0	0	0	0	2	0	0	0	2	2	100		
Total		1679	113	3	65	11	0	112	1381	0	0	8	1503	1485	84	

... 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 2016/02 - 2017/01

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	1	0	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	0	0	0	0	0	0	0	1	0	0	-	-	-
MAL	ARG	5	0	1	5	0	0	0	0	0	0	0	5	5	100	100	100
	BOL	0	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		11	3	4	8	0	0	0	0	0	0	1	11	11	91	91	91