



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 10 June 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/23
AND	BOL	3,488,083	35	10
	COL	11,622,602	116	67
	ECU	4,705,464	47	22
	PER	8,786,980	88	21
	VEN	8,765,312	88	32
BRA	BRA	47,426,629	474	100
CAP	CRI	1,065,783	11	16
	GTM	6,032,750	60	14
	HND	3,221,178	32	24
	NIC	1,814,682	18	5
	PAN	1,073,291	11	4
	SLV	1,625,466	16	14
CAR	CAR	1,758,319	18	6
LAC	CUB	1,830,247	18	3
	DOM	3,155,763	32	1
	HTI	3,616,958	36	4
MEX	MEX	34,977,953	350	190
NOA	CAN	5,797,902	58	6
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	58
	CHL	3,603,758	36	28
	PRY	2,077,285	21	10
	URY	731,231	7	0
Total		229,262,842	1682	635

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

Country	Total 2016	Cumm. 2017	Week										
			1-15	16	17	18	19	20	21	22	23		
BOL	3	10	10	0	0	0	0	0	0	0	0	0	...
COL	0	11	1	0	0	0	0	2	1	1	3	3	3
ECU	0	8	4	0	0	1	0	1	0	1	2	0	0
PER	1	8	5	1	0	1	1	1	0	0	0	0	0
VEN	1	7	3	0	1	0	0	0	0	0	2	1	1
BRA	0	37	26	1	3	4	3	0	...	...	...	...	...
CRI	0	9	4	1	1	0	0	2	1	0	0	0	0
GTM	4	8	2	0	0	1	3	1	1	0	0	0	0
HND	0	11	1	1	2	1	1	4	1	0	...	...	...
NIC	0	3	1	0	0	1	0	0	1	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	6	12	6	0	3	0	1	1	0	1	0	1	0
CAR	0	3	0	0	0	0	1	1	1	0	0	0	0
CUB	17	3	3	0	0	0	0	0	0	0	...	...	...
DOM	0	1	1	0	0	0	0	0	0	0	0	0	...
HTI	1	3	2	0	0	0	0	0	1	0	0	0	...
MEX	0	12	2	0	3	1	0	3	1	0	0	2	2
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	4	1	0	0	0	2	1	0	0	0	0	0
CHL	6	22	12	2	2	0	4	0	0	0	0	2	2
PRY	0	2	0	0	0	0	0	2	0	0	0	0	0
URY	3	0	0	0	0	0	0	0	0	0	0	0	...
Total	43	174	84	6	15	10	18	17	10	6	8	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 (2016/24 - 2017/23)					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	20	0.57	95	85	...	0	0	24	0.69	92	79	79
	COL	0	0	153	1.32	69	81	94	0	0	185	1.59	76	83	93
	ECU	0	0	35	0.74	97	83	...	0	0	29	0.62	100	83	...
	PER	0	0	52	0.59	75	71	75	0	0	56	0.64	80	75	70
	VEN	0	0	66	0.75	95	86	84	0	0	113	1.29	88	79	84
BRA	BRA	0	0	325	0.69	98	68	80	0	0	500	1.05	99	64	93
CAP	CRI	0	0	37	3.47	62	84	...	0	0	31	2.91	55	90	...
	GTM	0	0	31	0.51	...	61	77	0	0	31	0.51	...	71	77
	HND	0	0	61	1.89	41	89	90	0	0	65	2.02	49	83	90
	NIC	0	0	18	0.99	94	100	99	0	0	26	1.43	88	100	100
	PAN	0	0	15	1.40	73	93	72	0	0	17	1.58	76	88	80
	SLV	0	0	43	2.65	33	77	46	0	0	47	2.89	38	72	32
CAR	CAR	0	0	17	0.97	88	35	85	0	0	24	1.36	92	21	86
LAC	CUB	0	0	14	0.76	100	93	100	0	0	17	0.93	100	88	100
	DOM	0	0	17	0.54	6	82	...	0	0	33	1.05	6	82	...
	HTI	0	0	13	0.36	54	38	80	0	0	14	0.39	71	50	78
MEX	MEX	0	0	571	1.63	99	75	...	0	0	600	1.72	99	79	...
NOA	CAN	0	0	31	0.53	...	42	...	0	0	39	0.67	...	36	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	164	1.49	44	74	84	0	0	207	1.88	41	71	85
	CHL	0	0	68	1.89	68	68	...	0	0	75	2.08	80	71	...
	PRY	0	0	34	1.64	88	88	84	0	0	29	1.40	93	86	80
	URY	0	0	3	0.41	100	33	...	0	0	5	0.68	100	60	...
Total [§]		0	0	1788	1.06	80	75	-	0	0	2167	1.29	81	74	-

+ 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 2016/24 - 2017/23

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	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	DOM	17	1	0	0	0	0	2	14	0	0	13	16	16	100
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	HND	51	0	0	1	0	0	6	44	0	0	12	50	50	96
	HTI	12	4	0	0	0	0	0	8	0	0	0	8	8	100
	JAM	6	2	0	0	0	0	0	4	0	0	0	4	4	100
	NIC	18	3	0	0	0	0	2	13	0	0	13	15	15	100
	PAN	15	0	0	0	0	0	3	12	0	0	20	15	15	93
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100
CDC	GTM	29	7	0	1	0	0	0	21	0	0	0	21	19	5
	PRY	33	2	0	0	0	0	0	31	0	0	0	31	31	68
	SLV	40	0	1	13	0	0	0	26	0	0	0	26	26	0
FIO	BRA	238	10	0	20	0	0	5	203	0	0	2	208	207	54
	PER	37	0	0	0	0	0	0	37	0	0	0	37	22	36
IEC	BRA	48	3	0	0	0	0	3	42	0	0	7	45	45	76
INDRE	MEX	460	0	6	4	3	0	41	409	0	0	10	453	449	99
INH	VEN	65	4	0	10	1	0	2	48	0	0	6	50	50	76
INS	COL	141	0	2	2	0	0	14	123	0	0	10	137	137	96
	CRI	56	8	0	2	0	0	3	43	0	0	7	46	46	98
	ECU	31	1	0	2	0	0	0	28	0	0	0	28	28	75
	VEN	2	0	0	0	0	0	0	2	0	0	0	2	2	50
IPK	CUB	13	13	0	0	0	0	0	0	0	0	0	0	0	0
ISP	CHL	54	0	0	0	0	0	3	51	0	0	6	54	54	94
MAL	ARG	156	0	0	2	2	0	10	142	0	0	8	154	152	78
	BOL	20	13	0	0	0	0	0	7	0	0	0	7	7	100
	URY	1	1	0	0	0	0	0	0	0	0	0	0	0	0
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	CAN	16	0	0	0	0	0	0	16	0	0	0	16	0	0
	HND	4	3	0	0	0	0	0	1	0	0	0	1	1	100
	PER	10	10	0	0	0	0	0	0	0	0	0	0	0	0
	PRY	5	5	0	0	0	0	0	0	0	0	0	0	0	0
VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
Total		1583	90	9	57	6	0	94	1330	0	0	7	1429	1389	82

... 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 2016/24 - 2017/23

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	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	2	0	0	2	0	0	0	0	0	0	0	2	2	100	100	100
Total		6	0	0	7	0	0	0	0	0	0	0	7	7	100	100	100