



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 11 February 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/6
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	22
	ECU	4,705,464	47	0
	PER	8,786,980	88	1
	VEN	8,765,312	88	5
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	1
	CAR	1,758,319	18	1
LAC	CUB	1,830,247	18	0
	DOM	3,155,763	32	0
	HTI	3,616,958	36	1
MEX	MEX	34,977,953	350	45
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	16
	CHL	3,603,758	36	11
	PRY	2,077,285	21	3
	URY	731,231	7	0
Total		229,262,842	1682	125

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

Country	Total 2016	Cumm. 2017	Week					
			1	2	3	4	5	6
BOL	2	4	0	1	0	2	1	...
COL	2	10	0	1	4	1	1	3
ECU	7	...	...	...	...	...	...	...
PER	8	1	0	0	1	0	0	0
VEN	3	5	1	1	2	1	0	0
BRA	98	...	...	...	...	...	...	...
CRI	5	1	0	1	0	0	0	...
GTM	12	0	0	0	0	0	0	0
HND	4	12	2	6	2	1	1	0
NIC	2	2	2	0	0	0	0	0
PAN	2	0	0	0	0	0	0	...
SLV	19	1	0	0	0	0	0	1
CAR	5	1	0	1	0	0	0	0
CUB	17	0	0	...	...	...	...	...
DOM	0	0	0	0	0	0	0	0
HTI	2	2	0	1	0	0	1	0
MEX	31	13	0	3	3	0	3	4
CAN	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR
ARG	2	8	0	0	2	5	1	0
CHL	43	12	2	0	4	1	3	2
PRY	0	4	0	2	0	1	1	0
URY	3	...	...	...	...	...	...	...
Total	267	76	7	17	18	12	12	10

*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 (2016/07 - 2017/06)					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	183	1.57	77	80	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	50	0.57	82	78	72	0	0	55	0.63	82	76	70
	VEN	0	0	96	1.10	88	76	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	294	0.62	100	65	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	16	0.27	...	81	77	0	0	20	0.33	...	80	77
	HND	0	0	70	2.17	46	86	90	0	0	65	2.02	48	83	90
	NIC	0	0	23	1.27	91	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
SLV	0	0	43	2.65	30	70	43	0	0	47	2.89	34	72	37	
CAR	CAR	0	0	24	1.36	88	25	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	14	0.39	79	57	78	0	0	14	0.39	71	50	78
MEX	MEX	0	0	576	1.65	98	71	...	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	198	1.80	41	69	84	0	0	207	1.88	41	71	85
	CHL	0	0	77	2.14	75	66	...	0	0	75	2.08	79	71	...
	PRY	0	0	32	1.54	88	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	1871	1.11	79	72	-	0	0	1986	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 2016/07 - 2017/06

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	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	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	14	1	0	0	0	0	3	10	0	0	23	13	13	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	15	12	0	0	0	0	0	3	0	0	0	3	0	0
	PRY	32	3	0	0	0	0	0	29	0	0	0	29	29	90
	SLV	35	0	0	14	0	0	0	23	0	0	0	23	23	0
FIO	BRA	206	24	0	5	0	0	4	173	0	0	2	177	176	75
	PER	36	0	0	3	0	0	0	33	0	0	0	33	31	35
IEC	BRA	41	6	0	1	1	0	2	31	0	0	9	34	33	73
INDRE	MEX	447	1	7	15	4	0	37	387	0	0	10	428	428	100
INH	VEN	94	3	0	12	1	0	3	75	0	0	5	78	78	65
INS	COL	170	1	2	3	0	0	17	147	0	0	10	164	164	97
	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	61	0	0	0	0	0	6	55	0	0	10	61	61	89
MAL	ARG	181	0	0	6	4	0	20	151	0	0	14	175	170	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	12	0	0	0	0	0	0	12	0	0	0	12	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		1613	103	10	63	10	0	113	1320	0	0	9	1442	1416	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 2016/07 - 2017/06

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	