



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 32, No. 13

Week ending 1 April 2017

Table No.1
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/13
AND	BOL	3,488,083	35	8
	COL	11,622,602	116	35
	ECU	4,705,464	47	...
	PER	8,786,980	88	8
	VEN	8,765,312	88	17
BRA	BRA	47,426,629	474	19
CAP	CRI	1,065,783	11	7
	GTM	6,032,750	60	4
	HND	3,221,178	32	14
	NIC	1,814,682	18	2
	PAN	1,073,291	11	2
SLV	SLV	1,625,466	16	6
	CAR	CAR	1,758,319	18	2
LAC	CUB	1,830,247	18	...
	DOM	3,155,763	32	1
	HTI	3,616,958	36	2
MEX	MEX	34,977,953	350	104
NOA	CAN	5,797,902	58	1
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	36
	CHL	3,603,758	36	16
	PRY	2,077,285	21	5
	URY	731,231	7	...
Total		229,262,842	1682	289

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

Country	Total 2016	Cumm. 2017	Week										
			1-5	6	7	8	9	10	11	12	13		
BOL	2	8	5	0	1	0	1	0	1	0	0	1	0
COL	0	6	0	0	0	0	0	1	2	2	1	...	...
ECU	7	...	...	...	...	...	...	...	...	...	...	...	...
PER	3	8	3	0	0	1	0	2	1	1	0	...	...
VEN	2	17	7	2	2	0	4	2	0	0	0	...	...
BRA	0	8	2	3	0	0	1	0	2	0	...	...	...
CRI	0	8	2	0	0	1	0	2	2	1	0	...	...
GTM	14	4	4	0	0	0	0	0	0	0	0	...	...
HND	0	1	0	0	0	0	1	0	0	0	0	...	...
NIC	2	2	2	0	...	...	...	...	...	...	...	...	...
PAN	3	2	0	1	1	0	0	0	0	...	...	...	...
SLV	9	6	1	1	0	0	0	1	2	1	0	...	...
CAR	0	4	1	1	0	0	0	0	1	0	1	...	...
CUB	17	0	0	0	0	0	0	0	0	0	0	...	...
DOM	0	1	1	0	0	...	...	...	...	...	...	...	...
HTI	1	1	1	0	0	0	0	0	0	0	0	...	...
MEX	31	11	5	1	1	0	0	0	1	2	1	...	...
CAN	0	0	0	0	0	0	0	0	0	0	0	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	...	...
ARG	1	4	0	0	0	0	2	0	2	0	0	...	...
CHL	6	14	7	2	0	0	1	3	0	0	1	...	...
PRY	0	6	4	1	0	0	0	1	0	0	0	...	...
URY	3	...	...	...	...	...	...	...	...	...	...	...	...
Total	101	111	45	12	5	2	11	13	13	7	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 (2016/14 - 2017/13)					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	87	...	0	0	23	0.66	91	83	79
	COL	0	0	160	1.38	78	83	94	0	0	185	1.59	75	82	93
	ECU	0	0	19	0.40	100	84	...	0	0	25	0.53	100	84	0
	PER	0	0	51	0.58	76	76	75	0	0	56	0.64	80	75	70
	VEN	0	0	85	0.97	91	74	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	362	0.76	99	66	92	0	0	500	1.05	99	64	93
CAP	CRI	0	0	31	2.91	55	87	...	0	0	31	2.91	55	90	...
	GTM	0	0	25	0.41	...	60	77	0	0	30	0.50	...	67	77
	HND	0	0	65	2.02	42	86	90	0	0	65	2.02	49	83	90
	NIC	0	0	20	1.10	95	100	97	0	0	26	1.43	88	100	100
	PAN	0	0	17	1.58	76	88	78	0	0	17	1.58	76	88	80
SLV	0	0	41	2.52	32	73	42	0	0	47	2.89	38	72	36	
CAR	CAR	0	0	22	1.25	95	23	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	31	0.98	6	84	...	0	0	33	1.05	6	82	...
	HTI	0	0	15	0.41	73	60	78	0	0	14	0.39	71	50	78
MEX	MEX	0	0	567	1.62	98	70	...	0	0	584	1.67	98	73	...
NOA	CAN	0	0	32	0.55	...	34	...	0	0	36	0.62	...	33	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	198	1.80	41	72	84	0	0	207	1.88	41	71	85
	CHL	0	0	69	1.91	70	65	...	0	0	75	2.08	80	71	...
	PRY	0	0	31	1.49	90	87	82	0	0	29	1.40	93	86	80
	URY	0	0	5	0.68	100	60	...	0	0	5	0.68	100	60	...
Total [§]		0	0	1883	1.12	80	72	-	0	0	2142	1.27	81	72	-

+ 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 2016/14 - 2017/13

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	2	0	0	0	0	0	0	2	0	0	0	2	2	2	50
	DOM	31	1	0	0	0	0	2	28	0	0	7	30	30	100	
	HND	65	0	0	1	0	0	6	58	0	0	9	64	64	97	
	HTI	15	2	0	0	0	0	0	13	0	0	0	13	13	92	
	JAM	6	0	0	0	0	0	0	6	0	0	0	6	6	100	
	NIC	20	3	0	0	0	0	2	15	0	0	12	17	17	100	
	PAN	16	4	0	0	0	0	3	9	0	0	25	12	12	100	
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	21	12	0	0	0	0	0	9	0	0	0	9	8	0	
	PRY	31	5	0	0	0	0	0	26	0	0	0	26	26	88	
	SLV	33	0	0	2	0	0	0	31	0	0	0	31	31	0	
FIO	BRA	255	13	0	4	0	0	5	233	0	0	2	238	237	63	
	PER	34	0	0	0	0	0	0	34	0	0	0	34	29	31	
IEC	BRA	60	4	0	0	0	0	2	54	0	0	4	56	56	73	
INDRE	MEX	434	1	11	11	3	0	32	379	0	0	8	414	414	100	
INH	VEN	77	7	0	11	1	0	3	55	0	0	7	58	58	74	
INS	COL	152	1	2	2	0	0	17	130	0	0	12	147	147	99	
	CRI	44	0	5	2	0	0	3	34	0	0	8	37	37	97	
	ECU	19	3	0	0	0	0	1	15	0	0	6	16	16	25	
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	13	13	0	0	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	55	0	0	0	0	0	5	50	0	0	9	55	55	93	
MAL	ARG	187	0	0	4	3	0	19	161	0	0	12	183	178	77	
	BOL	23	10	0	0	0	0	1	12	0	0	8	13	13	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	14	0	0	0	0	0	0	14	0	0	0	14	0	0	
	HND	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	8	8	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total		1625	92	18	38	7	0	102	1371	0	0	7	1479	1453	83	

... 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 2016/14 - 2017/13

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
MAL	ARG	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
Total		7	0	0	7	0	0	0	0	0	0	0	7	7	100	100	100

Issues of the Polio Weekly Bulletin can be accessed at: <http://www.paho.org/immunization/PolioBulletin>