



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 29 November 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/48
AND	BOL	3,830,147	38	40
	COL	12,900,000	129	135
	ECU	4,982,359	50	19
	PER	9,308,490	93	48
	VEN	8,569,000	86	35
BRA	BRA	47,062,224	471	206
CAP	CRI	1,121,000	11	16
	GTM	4,229,000	42	30
	HND	3,155,746	32	45
	NIC	2,019,000	20	22
	PAN	1,087,657	11	13
SLV	1,827,000	18	39	
CAR	CAR	2,019,000	20	10
LAC	CUB	1,929,000	19	9
	DOM	3,023,000	30	18
	HTI	3,919,255	39	18
MEX	MEX	34,583,967	346	546
NOA	CAN	5,645,000	56	14
	USA	60,921,000	609	NR
SOC	ARG	10,165,000	102	116
	CHL	3,863,000	39	63
	PRY	2,181,224	22	15
	URY	772,000	8	2
Total		229,113,069	2,291	1459

Table No.2
AFP Cases under investigation, 2014 (All ages)

Country	Total 2013	Cumm. 2014	Week												
			1-40	41	42	43	44	45	46	47	48				
BOL	0	14	9	1	2	0	1	1	0	0	...	...	...
COL	0	13	6	0	1	4	2	0	0	...	...	...	...
ECU	0	4	2	0	1	0	0	0	0	0	1	0	...		
PER	0	15	8	1	0	4	0	0	0	2	0	0	...		
VEN	0	16	16	0	...	...	...	...	...	...	...	...	...
BRA	0	62	62	...	...	...	...	...	...	...	...	...	...
CRI	0	0	0	0	0	0	0	0	0	0	0	0	0		
GTM	0	7	5	2	0	0	0	0	0	0	0	0	0		
HND	0	10	3	0	0	3	0	0	4	0	0	0	0		
NIC	0	5	3	2	0	0	0	0	0	0	0	0	0		
PAN	0	3	0	0	2	1	0	0	0	0	0	0	0		
SLV	0	29	28	1	0	0	0	0	0	0	0	0	0		
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0		
CUB	0	3	2	0	0	1	0	0	0	0	0	0	0		
DOM	0	5	5	0	0	0	0	0	0	0	0	0	0		
HTI	0	13	9	2	0	1	0	0	0	0	0	0	1		
MEX	0	56	28	4	2	7	3	3	1	6	2	0	0		
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0		
ARG	0	0	0	0	0	0	0	0	0	0	0	0	...		
CHL	0	25	20	3	1	0	1	0	0	0	0	0	0		
PRY	0	11	9	0	0	0	0	2	0	0	0	0	0		
URY	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	291	215	16	9	21	7	6	7	7	3	0	0		

... - No data

*As reported by countries

NR - No reporting

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2014 and 2013

Sub Region	Country	Polio 2014		AFP Cases and indicators, last 52 weeks (2013/49 - 2014/48)					Polio 2013		AFP Cases and indicators, 2013 (2013/01 - 2013/52)				
		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	43	1.12	95	81	82	0	0	49	1.38	96	86	80
	COL	0	0	144	1.12	19	75	93	0	0	147	1.14	37	76	94
	ECU	0	0	20	0.40	...	65	...	0	0	22	0.44	...	36	...
	PER	0	0	57	0.61	51	65	...	0	1	83	0.95	61	63	...
VEN	0	0	36	0.42	97	72	...	0	0	67	0.78	94	69	...	
BRA	BRA	0	0	236	0.50	96	67	77	0	0	432	0.92	94	69	91
CAP	CRI	0	0	19	1.69	47	95	...	0	0	19	1.69	53	89	...
	GTM	0	0	32	0.61	6	63	59	0	0	32	0.61	...	81	13
	HND	0	0	50	1.58	32	88	91	0	0	50	1.58	50	92	94
	NIC	0	0	25	1.23	76	92	100	0	0	20	0.99	70	85	100
	PAN	0	0	15	1.38	67	67	74	0	0	12	1.11	75	67	81
SLV	0	0	43	2.32	51	81	92	0	0	69	3.72	38	81	...	
CAR	CAR	0	0	10	0.50	60	60	69	0	0	18	0.89	28	50	62
LAC	CUB	0	0	9	0.47	100	89	100	0	0	16	0.83	100	69	90
	DOM	0	0	20	0.63	15	75	48	0	0	35	1.10	6	80	79
	HTI	0	0	18	0.46	72	50	76	0	0	27	0.69	81	44	63
MEX	MEX	0	0	578	1.67	56	71	...	0	0	541	1.56	48	77	...
NOA	CAN	0	0	15	0.27	...	7	...	0	0	33	0.58	...	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	0	NR	NR	NR	NR
SOC	ARG	0	0	128	1.25	57	82	88	0	0	181	1.77	48	74	82
	CHL	0	0	68	1.76	79	81	99	0	0	75	1.94	96	81	96
	PRY	0	0	17	0.78	47	53	81	0	0	18	0.83	72	61	6
	URY	0	0	2	0.26	50	100	...	0	0	2	0.26	50	50	...
Total §		0	0	1585	0.95	58	73	-	0	1	1948	1.16	61	73	-

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CAREC 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 2013/49 - 2014/48

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	Inade-quate					
CAR	DOM	20	5	0	0	0	0	1	14	0	0	7	15	15	100	
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
	HND	46	6	0	0	0	0	3	37	0	0	8	40	40	90	
	HTI	17	11	0	0	0	0	1	5	0	0	17	6	6	100	
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	100	
	NIC	23	5	0	0	0	0	7	11	0	0	39	18	18	100	
	PAN	15	3	0	1	0	0	0	11	0	0	0	11	11	100	
CDC	GTM	32	5	0	2	0	0	7	18	0	0	28	25	2	0	
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	13	9	0	0	0	0	0	4	0	0	0	4	4	0	
	SLV	42	0	0	22	0	0	0	20	0	0	0	20	20	0	
FIO	BRA	170	22	0	17	2	0	9	120	0	0	8	131	129	72	
	PER	47	5	0	0	0	0	8	34	0	0	19	42	42	81	
IEC	BRA	36	2	0	1	0	0	5	28	0	0	15	33	33	70	
INDRE	MEX	475	0	12	11	7	0	52	393	0	0	13	452	451	99	
INS	COL	127	0	0	2	1	0	7	116	1	0	6	125	125	74	
	CRI	41	0	0	11	0	0	0	30	0	0	0	30	30	53	
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
IPK	CUB	9	2	0	0	0	0	0	7	0	0	0	7	7	100	
ISP	CHL	67	0	0	1	0	0	0	66	0	0	0	66	66	94	
MAL	ARG	133	3	0	17	14	0	8	91	0	0	19	113	113	85	
	BOL	43	14	0	1	0	0	2	26	0	0	7	28	28	46	
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
(no lab. name)	CAN	2	1	0	0	0	0	0	1	0	0	0	1	0	0	
	CRI	1	0	0	0	0	0	0	0	1	0	0	1	0	0	
	ECU	17	2	0	0	0	0	0	15	0	0	0	15	0	0	
	HND	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	28	8	0	0	0	0	0	20	0	0	0	20	19	84		
Total		1422	111	12	86	24	0	110	1077	2	0	11	1213	1168	85	

... 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 2013/49 - 2014/48

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	2	1	1	1	0	0	0	0	0	0	0	2	2	100	100	100
INDRE	MEX	7	1	2	4	0	0	0	0	0	0	0	7	7	100	100	100
INS	COL	1	0	1	1	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	14	5	7	9	0	0	0	0	0	0	0	15	15	100	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0
Total		24	7	12	16	0	0	0	0	0	0	0	27	27	100	97	97