



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 1 November 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/44
AND	BOL	3,830,147	38	35
	COL	12,900,000	129	126
	ECU	4,982,359	50	15
	PER	9,308,490	93	38
	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	18
	HND	3,155,746	32	38
	NIC	2,019,000	20	22
	PAN	1,087,657	11	9
SLV	1,827,000	18	39	
CAR	CAR	2,019,000	20	11
LAC	CUB	1,929,000	19	9
	DOM	3,023,000	30	18
	HTI	3,919,255	39	17
MEX	MEX	34,583,967	346	503
NOA	CAN	5,645,000	56	14
	USA	60,921,000	609	NR
SOC	ARG	10,165,000	102	102
	CHL	3,863,000	39	56
	PRY	2,181,224	22	13
	URY	772,000	8	2
Total		229,113,069	2,291	1342

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

Country	Total 2013	Cumm. 2014	Week												
			1-36	37	38	39	40	41	42	43	44				
BOL	0	22	22	0	0	0	0	0	0	...	...	...
COL	0	10	5	0	0	1	0	2	2	0	...	...	
ECU	0	8	8	0	0	0	0	0	...	...	...	...
PER	0	5	5	0	0	0	0	0	0	0	...	...	
VEN	0	16	15	0	1	0	0	0	...	...	...	...
BRA	0	62	62	0	0	0	...	...	...	...	...	...
CRI	0	0	0	0	0	0	0	0	0	0	...	...	
GTM	0	17	17	0	0	0	0	0	0	0	0	0			
HND	0	3	1	1	0	0	1	0	0	0	0	0			
NIC	0	5	2	0	0	1	0	2	0	0	0	...			
PAN	0	7	7	0	0	0	0	0	0	0	0	...			
SLV	0	29	27	0	0	1	0	1	0	0	0	...			
CAR	0	3	0	0	0	1	0	0	0	2	0	0			
CUB	0	3	1	0	0	0	1	0	0	1	0	0			
DOM	0	5	1	0	2	2	0	0	0	0	0	0			
HTI	0	12	6	1	1	0	1	2	0	1	0	0			
MEX	0	55	22	3	1	5	5	5	2	9	3	...			
CAN	0	0	0	0	0	0	0	0	0	0	0	0			
ARG	0	0	0	0	0	0	0	0	0	0	0	...			
CHL	0	32	28	1	1	0	1	1	0	...	...	...
PRY	0	9	7	1	0	1	0	0	0	0	0	0			
URY	0	0	0	0	0	0	0	0	0	0	0	...			
Total	0	303	236	7	6	12	9	13	4	13	3	...			

... - 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 (2013/45 - 2014/44)					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	42	1.10	95	81	2	0	0	49	1.38	96	86	80
	COL	0	0	142	1.10	18	76	2	0	0	147	1.14	37	76	94
	ECU	0	0	20	0.40	...	50	...	0	0	22	0.44	...	36	...
	PER	0	0	51	0.55	49	75	...	0	1	83	0.95	61	63	...
VEN	0	0	41	0.48	95	73	...	0	0	67	0.78	94	69	...	
BRA	BRA	0	0	269	0.57	96	68	78	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	24	0.46	...	54	59	0	0	32	0.61	...	81	13
	HND	0	0	47	1.49	36	87	92	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	11	1.01	73	64	75	0	0	12	1.11	75	67	81
SLV	0	0	46	2.48	52	83	92	0	0	69	3.72	38	81	...	
CAR	CAR	0	0	11	0.54	55	45	70	0	0	18	0.89	28	50	62
LAC	CUB	0	0	9	0.47	100	89	2	0	0	16	0.83	100	69	90
	DOM	0	0	23	0.73	13	74	91	0	0	35	1.10	6	80	79
	HTI	0	0	19	0.48	74	53	78	0	0	27	0.69	81	44	63
MEX	MEX	0	0	576	1.67	55	72	...	0	0	541	1.56	48	77	...
NOA	CAN	0	0	18	0.32	...	17	...	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	125	1.22	57	82	87	0	0	181	1.77	48	74	82
	CHL	0	1	66	1.71	80	82	2	0	0	75	1.94	96	81	96
	PRY	0	0	16	0.73	50	56	...	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	1	1602	0.95	59	74	-	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 2013/45 - 2014/44

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	DOM	23	5	0	0	0	0	2	16	0	0	11	18	18	100
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100
	HND	49	5	0	0	0	0	3	41	0	0	7	44	44	91
	HTI	18	10	0	0	0	0	1	7	0	0	13	8	6	100
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100
	NIC	23	5	0	0	0	0	7	11	0	0	39	18	18	100
	PAN	11	7	0	0	0	0	0	4	0	0	0	4	4	100
CDC	GTM	22	15	0	0	0	0	1	6	0	0	14	7	2	50
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	PRY	5	0	0	0	0	0	0	5	0	0	0	5	5	0
	SLV	45	0	0	22	0	0	0	23	0	0	0	23	23	0
FIO	BRA	192	23	0	17	2	0	9	141	0	0	7	152	149	72
	PER	49	3	0	0	0	0	8	38	0	0	17	46	46	83
IEC	BRA	42	2	0	1	0	0	5	34	0	0	13	39	39	72
INDRE	MEX	458	0	13	10	7	0	47	381	0	0	12	435	434	98
INS	COL	128	0	0	2	1	0	7	117	1	0	6	126	126	75
	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	64	0	0	2	0	0	0	62	0	0	0	62	62	89
MAL	ARG	131	3	0	17	13	0	8	90	0	0	19	111	111	85
	BOL	42	21	0	0	0	0	1	20	0	0	5	21	21	29
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50
(no lab. name)	CAN	4	1	0	0	0	0	0	3	0	0	0	3	0	0
	CRI	1	0	0	0	0	0	0	0	1	0	0	1	0	0
	ECU	16	7	0	0	0	0	0	9	0	0	0	9	0	0
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	HND	1	1	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	8	8	0	0	0	0	0	0	0	0	0	0	0	0
VEN	32	8	0	0	0	0	0	24	0	0	0	24	22	77	
Total		1426	129	13	82	23	0	99	1078	2	0	10	1202	1175	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 2013/45 - 2014/44

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	13	6	5	9	0	0	0	0	0	0	0	14	14	100	100	100
Total		23	8	10	15	0	0	0	0	0	0	0	25	25	100	100	100