



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 13 December 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/50
AND	BOL	3,830,147	38	40
	COL	12,900,000	129	150
	ECU	4,982,359	50	19
	PER	9,308,490	93	49
	VEN	8,569,000	86	39
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	47
	NIC	2,019,000	20	28
	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	10
	DOM	3,023,000	30	18
	HTI	3,919,255	39	18
MEX	MEX	34,583,967	346	573
NOA	CAN	5,645,000	56	15
	USA	60,921,000	609	NR
SOC	ARG	10,165,000	102	135
	CHL	3,863,000	39	70
	PRY	2,181,224	22	15
	URY	772,000	8	2
Total		229,113,069	2,291	1542

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

Country	Total 2013	Cumm. 2014	Week												
			1-42	43	44	45	46	47	48	49	50				
BOL	0	14	12	0	1	1	0	0	...	...	...	...	...
COL	0	16	3	3	1	2	3	0	1	3	0	...	...
ECU	0	4	3	0	0	0	0	1	0	...	...	...	...
PER	0	16	10	4	0	0	2	0	0	0	0	...	...
VEN	0	20	19	1	0	0	0	0	0	0	0	...	...
BRA	0	62	62	...	...	...	...	...	...	...	...	...	...
CRI	0	0	0	0	...	...	...	...	...	...	...	...	...
GTM	0	7	7	0	0	0	0	0	0	0	0	...	...
HND	0	8	0	2	0	0	6	0	0	0	0	...	...
NIC	0	7	0	1	3	0	1	0	2	0	0	...	...
PAN	0	3	2	1	0	0	0	0	0	0	0	...	...
SLV	0	29	29	0	0	0	0	0	0	0	0	...	...
CAR	0	1	0	0	0	0	0	0	0	0	1	...	...
CUB	0	4	2	1	0	1	0	0	0	0	0	...	...
DOM	0	5	5	0	0	0	0	0	0	0	0	...	...
HTI	0	13	11	1	0	0	0	0	1	0	...	...	...
MEX	0	55	25	6	2	3	0	4	3	5	7	...	...
CAN	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	31	23	0	1	1	2	1	0	0	3	...	...
PRY	0	11	9	0	0	2	0	0	0	0	0	...	...
URY	0	0	0	0	0	0	0	0	0	0	0	...	...
Total	0	306	222	20	8	10	14	6	7	9	10	...	...

... - 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 (2013/51 - 2014/50)					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	41	1.07	95	80	83	0	0	49	1.38	96	86	80
	COL	0	0	154	1.19	19	75	93	0	0	147	1.14	37	76	94
	ECU	0	0	19	0.38	...	68	...	0	0	22	0.44	...	36	...
	PER	0	0	52	0.56	52	63	...	0	1	83	0.95	61	63	...
VEN	0	0	40	0.47	98	73	...	0	0	67	0.78	94	69	...	
BRA	BRA	0	0	217	0.46	95	66	77	0	0	432	0.92	94	69	91
CAP	CRI	0	0	16	1.43	50	94	...	0	0	19	1.69	53	89	...
	GTM	0	0	31	0.59	6	61	61	0	0	32	0.61	...	81	13
	HND	0	0	49	1.55	35	90	91	0	0	50	1.58	50	92	94
	NIC	0	0	30	1.48	77	100	100	0	0	20	0.99	70	85	100
	PAN	0	0	14	1.29	64	79	75	0	0	12	1.11	75	67	81
SLV	0	0	42	2.27	52	81	92	0	0	69	3.72	38	81	...	
CAR	CAR	0	0	10	0.50	60	60	70	0	0	18	0.89	28	50	62
LAC	CUB	0	0	10	0.52	100	80	100	0	0	16	0.83	100	69	90
	DOM	0	0	19	0.60	11	74	48	0	0	35	1.10	6	80	79
	HTI	0	0	18	0.46	72	50	74	0	0	27	0.69	81	44	63
MEX	MEX	0	0	586	1.69	55	75	...	0	0	541	1.56	48	77	...
NOA	CAN	0	0	16	0.28	...	6	...	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	145	1.42	58	81	87	0	0	181	1.77	48	74	82
	CHL	0	0	72	1.86	83	75	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	1600	0.95	58	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 2013/51 - 2014/50

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	19	5	0	0	0	0	1	13	0	0	7	14	14	100		
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	HND	43	3	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	29	8	0	0	0	0	8	13	0	0	38	21	21	100		
	PAN	14	3	0	1	0	0	0	10	0	0	0	10	10	100		
CDC	GTM	31	5	0	2	0	0	7	17	0	0	29	24	2	0		
	NIC	1	0	0	0	0	0	1	0	0	0	100	1	1	100		
	PRY	13	9	0	0	0	0	0	4	0	0	0	4	4	0		
	SLV	41	0	0	22	0	0	0	19	0	0	0	19	19	0		
FIO	BRA	158	22	0	16	2	0	8	110	0	0	8	120	118	74		
	PER	42	5	0	0	0	0	8	29	0	0	22	37	37	81		
IEC	BRA	31	2	0	1	0	0	3	25	0	0	11	28	28	71		
INDRE	MEX	482	0	10	7	7	0	53	405	0	0	13	465	465	98		
INS	COL	132	0	0	3	1	0	7	120	1	0	6	129	129	74		
	CRI	35	0	0	11	0	0	0	24	0	0	0	24	24	67		
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
IPK	CUB	10	3	0	0	0	0	0	7	0	0	0	7	7	100		
ISP	CHL	66	0	0	1	0	0	0	65	0	0	0	65	65	94		
MAL	ARG	154	3	0	20	17	0	8	106	0	0	19	131	131	85		
	BOL	41	14	0	1	0	0	2	24	0	0	8	26	26	42		
	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	7	7	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	31	11	0	0	0	0	0	20	0	0	0	20	19	84			
Total		1429	116	10	85	27	0	110	1079	2	0	11	1218	1175	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 2013/51 - 2014/50

Lab.	Country	Number of poliovirus Isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Results w/ reception or detection and results dates	ITD Indicators		
			Sabin			VDPV			Wild						% 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	2	0	0	0	0	0	0	0	2	2	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	17	5	9	11	0	0	0	0	0	0	0	18	18	100	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0
Total		27	7	14	19	0	0	0	0	0	0	0	31	31	100	97	97