



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 1 March 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/09
AND	BOL	3,620,000	36	3
	COL	12,899,289	129	15
	ECU	4,306,000	43	2
	PER	8,342,000	83	7
	VEN	8,439,000	84	0
BRA	BRA	47,062,224	471	1
CAP	CRI	1,142,000	11	0
	GTM	5,877,000	59	2
	HND	3,155,746	32	10
	NIC	2,018,000	20	3
	PAN	1,087,657	11	2
SLV	1,385,433	14	5	
CAR	CAR	2,019,000	40	1
LAC	CUB	1,900,000	19	0
	DOM	3,307,000	33	2
	HTI	4,058,000	41	2
MEX	MEX	34,024,293	340	66
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	27
	CHL	3,863,000	39	9
	PRY	2,181,224	22	1
	URY	772,000	8	0
Total		228,227,866	2,303	37

*As reported by countries

NR - No reporting

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week										
			1	2	3	4	5	6	7	8	9		
BOL	2	3	1	2	0	0	0	0	0	0	0	0	0
COL	8	3	1	0	1	0	0	0	0	0	1	0	0
ECU	11	2	0	1	0	1	0	0	0	0	0	0	0
PER	0	7	1	1	2	1	0	1	1	1	0	0	0
VEN	10	0	0	0	0	0	0	0	0	0	0	0	0
BRA	59	1	0	0	1	0	0	0	0	0	0	0	0
CRI	7	0	0	0	0	0	0	0	0	0	0	0	0
GTM	13	2	1	0	1	0	0	0	0	0	0	0	0
HND	6	10	2	1	0	1	2	1	3	0	0	0	0
NIC	0	3	0	1	1	1	0	0	0	0	0	0	0
PAN	2	2	0	0	0	1	1	0	0	0	0	0	0
SLV	19	5	1	1	1	0	2	0	0	0	0	0	0
CAR	12	1	0	0	0	0	0	1	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0	0	0	0
DOM	6	2	0	1	1	0	0	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0	0	0	0	0
HTI	1	2	0	0	0	0	2	0	0	0	0	0	0
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	0	18	0	1	4	1	5	4	1	1	1	1	1
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
ARG	17	22	3	1	6	6	3	2	1	0	0	0	0
CHL	19	9	0	1	1	1	2	1	3	0	0	0	0
PRY	17	1	0	0	0	1	0	0	0	0	0	0	0
URY	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	209	93	10	11	19	14	17	10	10	1	1	1	1

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 (2013/10 - 2014/09)					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	40	1.10	98	90	82	0	0	50	1.38	96	86	82
	COL	0	0	142	1.10	33	75	95	0	0	144	1.12	38	76	96
	ECU	0	0	12	0.28	0	33	...	0	0	12	0.28	...	42	...
	PER	0	0	70	0.84	61	67	...	0	0	83	0.99	61	63	0
	VEN	0	0	46	0.55	91	67	...	0	0	62	0.73	94	69	...
BRA	BRA	0	0	313	0.67	95	67	93	0	0	387	0.82	94	67	94
CAP	CRI	0	0	16	1.40	50	81	...	0	0	18	1.58	56	83	...
	GTM	0	0	32	0.54	0	84	22	0	0	33	0.56	0	82	13
	HND	0	0	48	1.52	44	96	94	0	0	49	1.55	51	94	94
	NIC	0	0	20	0.99	85	85	100	0	0	17	0.84	82	82	100
	PAN	0	0	14	1.29	79	64	82	0	0	12	1.20	75	67	82
SLV	0	0	49	3.54	47	84	...	0	0	48	3.46	42	81	...	
CAR	CAR	0	0	18	0.89	28	50	45	0	0	18	0.89	28	50	52
LAC	CUB	0	0	15	0.79	100	73	100	0	0	16	0.84	100	69	90
	DOM	0	0	32	0.97	6	81	72	0	0	35	1.06	6	80	79
	HTI	0	0	25	0.62	88	52	80	0	0	24	0.59	83	46	82
MEX	MEX	0	0	526	1.55	51	71	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	17	0.30	0	...	...	0	0	24	0.42	...	...	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	156	1.54	42	74	81	0	0	172	1.69	47	72	81
	CHL	0	0	71	1.84	92	73	98	0	0	75	1.94	96	79	98
	PRY	0	0	15	0.69	80	60	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	0	1677	1.00	60	71	-	0	0	1840	1.07	61	73	-

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

Only data for AFP cases in children < 15 years shown

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 2013/10 - 2014/09

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	Inadequate						
CAR	BLZ	5	0	0	0	0	0	0	5	0	0	0	5	5	80		
	DOM	29	4	0	0	0	0	2	21	2	0	9	25	25	92		
	GUY	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
	HND	35	3	0	0	0	0	3	28	0	1	9	32	32	100		
	HTI	30	28	0	0	0	0	0	2	0	0	0	2	2	100		
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	NIC	23	4	0	2	0	0	0	17	0	0	0	17	17	88		
	PAN	15	5	0	0	0	0	0	10	0	0	0	10	10	100		
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
TTO	2	0	0	0	0	0	1	1	0	0	50	2	2	100			
CDC	GTM	32	9	0	6	0	0	2	15	0	0	12	17	9	0		
	SLV	69	0	0	23	0	0	0	46	0	0	0	46	46	0		
FIO	ARG	2	0	0	1	1	0	0	0	0	0	100	1	1	0		
	BRA	212	18	0	14	2	0	6	172	0	0	4	180	176	74		
	PER	60	8	0	0	0	0	3	49	0	0	6	52	52	85		
IEC	BRA	49	1	0	0	0	0	4	44	0	0	8	48	46	72		
INDRE	MEX	413	0	4	6	4	0	48	351	0	0	13	403	400	98		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	135	0	0	1	1	0	15	118	0	0	12	134	134	86		
	CRI	28	0	0	9	0	0	4	15	0	0	21	19	19	42		
	ECU	7	7	0	0	0	0	0	0	0	0	0	0	0	0		
IPK	CUB	14	0	0	0	0	0	1	13	0	0	7	14	14	71		
ISP	CHL	62	0	0	1	0	0	0	61	0	0	0	61	61	62		
MAL	ARG	150	9	0	19	4	0	5	113	0	0	7	122	120	82		
	BOL	40	5	0	1	0	0	4	30	0	0	12	34	34	71		
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	CAN	17	13	0	0	0	0	0	4	0	0	0	4	0	0		
	ECU	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	16	16	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	13	13	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	39	5	0	0	0	0	0	34	0	0	0	34	10	30			
Total		1509	152	4	83	12	0	98	1156	3	1	9	1270	1223	81		

... 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 2013/10 - 2014/09

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	ARG	1	0	0	1	0	0	0	0	0	0	0	0	0	-	-	-
	BRA	2	2	0	1	0	0	0	0	0	0	0	2	2	100	100	100
INDRE	MEX	4	1	3	1	0	0	0	0	0	0	0	4	4	100	100	100
INS	COL	1	0	0	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	4	2	2	4	0	0	0	0	0	0	0	7	7	100	100	100
	BOL	0	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		12	6	6	8	0	0	0	0	0	0	0	16	16	100	94	94