



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 7 June 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/23
AND	BOL	3,620,000	36	16
	COL	12,899,289	129	51
	ECU	4,306,000	43	9
	PER	8,342,000	83	21
	VEN	8,439,000	84	21
BRA	BRA	47,062,224	471	4
CAP	CRI	1,142,000	11	7
	GTM	5,877,000	59	10
	HND	3,155,746	32	23
	NIC	2,018,000	20	5
	PAN	1,087,657	11	5
	SLV	1,385,433	14	15
CAR	CAR	2,019,000	20	6
LAC	CUB	1,900,000	19	6
	DOM	3,307,000	33	3
	HTI	4,058,000	41	5
MEX	MEX	34,024,293	340	217
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	59
	CHL	3,863,000	39	29
	PRY	2,181,224	22	4
	URY	772,000	8	0
Total		228,227,866	2,283	516

*As reported by countries

NR - No reporting

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week												
			1-15	16	17	18	19	20	21	22	23				
BOL	2	16	14	0	2	0	0	0	0	0	0	0	0	0	
COL	4	10	7	0	0	0	0	1	1	1	0	0	0	0	
ECU	0	7	6	0	0	1	0	0	0	0	0	0	0	0	
PER	0	9	5	0	0	1	2	0	1	0	0	0	0	0	
VEN	0	2	0	0	0	0	0	2	0	0	0	0	0	0	
BRA	0	2	2	0	0	0	0	0	0	0	0	0	0	0	
CRI	0	8	4	3	0	1	0	0	0	0	0	0	0	0	
GTM	8	10	4	0	2	1	0	0	1	2	0	0	0	0	
HND	0	6	0	1	0	0	1	1	0	3	0	0	0	0	
NIC	0	5	5	0	0	0	0	0	0	0	0	0	0	0	
PAN	0	3	1	0	0	1	0	0	1	0	0	0	0	0	
SLV	0	14	12	1	0	1	0	0	0	0	0	0	0	0	
CAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	2	1	0	0	0	0	1	0	0	0	0	0	0	
DOM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	
GLP	0	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	0	
HTI	0	6	5	1	0	0	0	0	0	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	1	40	18	2	0	2	2	6	1	6	3	0	0	0	
CAN	0	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	0	0	
CHL	7	18	8	2	1	1	2	1	0	2	1	0	0	0	
PRY	17	4	4	0	0	0	0	0	0	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	43	163	97	10	5	9	8	12	5	13	4				

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 (2013/24 - 2014/23)					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	1.13	95	88	2	0	0	50	1.38	96	86	80
	COL	0	0	138	1.07	23	72	2	0	0	146	1.13	37	76	94
	ECU	0	0	23	0.53	0	39	...	0	0	21	0.49	0	38	...
	PER	0	0	61	0.73	62	64	...	0	1	83	0.99	61	63	...
	VEN	0	0	52	0.62	90	83	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	224	0.48	97	71	25	0	0	430	0.91	94	70	62
CAP	CRI	0	0	20	1.75	40	95	...	0	0	19	1.66	53	89	...
	GTM	0	0	34	0.58	0	76	37	0	0	32	0.54	0	81	13
	HND	0	0	52	1.65	37	85	95	0	0	50	1.58	50	92	94
	NIC	0	0	19	0.94	89	74	100	0	0	17	0.84	82	82	100
	PAN	0	0	10	0.92	80	70	77	0	0	12	1.20	75	67	81
	SLV	0	0	65	4.69	42	83	...	0	0	68	4.91	37	81	...
CAR	CAR	0	0	17	0.84	29	59	50	0	0	18	0.89	28	50	52
LAC	CUB	0	0	12	0.63	100	58	2	0	0	16	0.84	100	69	90
	DOM	0	0	24	0.73	8	79	82	0	0	36	1.09	6	78	79
	HTI	0	0	26	0.64	92	58	76	0	0	27	0.67	81	44	68
MEX	MEX	0	0	556	1.63	54	67	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	10	0.18	0	...	...	0	0	28	0.49	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	163	1.60	45	80	83	0	0	180	1.77	48	74	82
	CHL	0	1	64	1.66	80	73	2	0	0	75	1.94	96	80	96
	PRY	0	0	15	0.69	60	53	6	0	0	18	0.83	72	61	6
	URY	0	0	...	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	1	1626	0.97	57	71	-	0	1	1936	1.14	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 2013/24 - 2014/23

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	4	0	0	0	0	0	0	4	0	0	0	4	4	75		
	DOM	25	1	0	0	0	0	2	20	2	0	9	24	24	92		
	GUY	6	0	0	0	0	0	0	6	0	0	0	6	6	100		
	HND	49	3	0	0	0	0	4	42	0	0	9	46	46	98		
	HTI	29	25	0	0	0	0	0	4	0	0	0	4	2	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	NIC	18	4	0	0	0	0	0	14	0	0	0	14	14	93		
	PAN	11	4	0	0	0	0	0	7	0	0	0	7	7	100		
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100			
CDC	GTM	33	9	0	0	0	0	3	21	0	0	13	24	11	9		
	SLV	70	0	0	70	0	0	0	0	0	0	0	0	0	0		
FIO	BRA	154	9	0	4	1	0	5	135	0	0	4	141	138	70		
	PER	50	5	0	0	0	0	6	39	0	0	13	45	45	82		
IEC	BRA	34	1	0	0	0	0	3	30	0	0	9	33	31	74		
INDRE	MEX	440	18	0	9	4	0	53	356	0	0	14	413	411	98		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	124	0	0	2	1	0	11	110	0	0	10	122	122	78		
	CRI	41	0	0	1	0	0	4	32	4	0	11	40	36	56		
	ECU	2	0	0	0	0	0	0	2	0	0	0	2	0	0		
IPK	CUB	11	0	0	1	0	0	0	10	0	0	0	10	10	80		
ISP	CHL	60	0	0	1	0	0	0	59	0	0	0	59	59	73		
MAL	ARG	167	4	0	18	14	0	6	125	0	0	14	145	145	88		
	BOL	42	17	0	1	1	0	2	21	0	0	13	24	24	63		
(no lab. name)	CAN	10	8	0	0	0	0	0	2	0	0	0	2	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	7	7	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	11	11	0	0	0	0	0	0	0	0	0	0	0	0		
	TTO	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	46	1	0	0	0	0	0	0	45	0	0	0	45	27	67		
Total		1468	135	0	107	21	0	99	1098	8	0	10	1226	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 2013/24 - 2014/23

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	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	4	1	2	1	0	0	0	0	0	0	0	4	4	100	100	100
INS	COL	1	1	1	0	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	5	10	0	0	0	0	0	0	2	14	14	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		21	9	9	12	0	0	0	0	0	0	2	22	22	100	95	95