



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 29, No. 13

Week ending 29 March 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/13
AND	BOL	3,620,000	36	3
	COL	12,899,289	129	18
	ECU	4,306,000	43	2
	PER	8,342,000	83	10
	VEN	8,439,000	84	0
BRA	BRA	47,062,224	471	4
CAP	CRI	1,142,000	11	0
	GTM	5,877,000	59	2
	HND	3,155,746	32	14
	NIC	2,018,000	20	3
	PAN	1,087,657	11	2
	SLV	1,385,433	14	5
CAR	CAR	2,019,000	40	5
LAC	CUB	1,900,000	19	1
	DOM	3,307,000	33	2
	HTI	4,058,000	41	4
MEX	MEX	34,024,293	340	116
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	44
	CHL	3,863,000	39	12
	PRY	2,181,224	22	3
	URY	772,000	8	0
Total		228,227,866	2,303	250

*As reported by countries

NR - No reporting

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week												
			1-5	6	7	8	9	10	11	12	13				
BOL	2	3	3	0	0	0	0	0	0	0	0	0	0	0	
COL	10	5	1	0	1	0	3	0	0	0	0	0	0	0	
ECU	11	2	2	0	0	0	0	0	0	0	0	0	0	0	
PER	0	9	4	1	1	0	1	1	0	1	0	1	0	0	
VEN	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRA	0	2	2	0	0	0	0	0	0	0	0	0	0	0	
CRI	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
GTM	7	2	2	0	0	0	0	0	0	0	0	0	0	0	
HND	7	14	6	1	3	0	1	1	2	0	0	0	0	0	
NIC	0	3	3	0	0	0	0	0	0	0	0	0	0	0	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	19	5	5	0	0	0	0	0	0	0	0	0	0	0	
CAR	2	4	0	0	1	1	0	0	2	0	0	0	0	0	
CUB	0	1	0	0	0	0	0	1	0	0	0	0	0	0	
DOM	2	0	0	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	1	4	2	0	0	0	1	0	0	1	0	1	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	26	6	2	2	1	5	3	3	2	2	0	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	23	33	16	2	3	7	2	2	1	0	0	0	0	0	
CHL	20	12	5	2	4	0	1	0	0	0	0	0	0	0	
PRY	17	3	1	1	0	0	0	0	1	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	128	128	58	9	15	9	14	8	9	4	2				

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 (2013/14 - 2014/13)					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	35	0.97	97	91	92	0	0	50	1.38	96	86	80
	COL	0	0	135	1.05	30	75	2	0	0	146	1.13	37	76	96
	ECU	0	0	9	0.21	0	44	...	0	0	12	0.28	0	42	...
	PER	0	0	66	0.79	61	65	...	0	0	83	0.99	61	63	...
	VEN	0	0	40	0.47	90	68	...	0	0	63	0.75	94	68	...
BRA	BRA	0	0	331	0.70	95	69	39	0	0	430	0.91	94	70	62
CAP	CRI	0	0	14	1.23	64	100	...	0	0	19	1.66	58	89	...
	GTM	0	0	31	0.53	0	84	27	0	0	33	0.56	0	82	13
	HND	0	0	52	1.65	44	90	94	0	0	50	1.58	50	92	94
	NIC	0	0	19	0.94	89	84	100	0	0	17	0.84	82	82	100
	PAN	0	0	13	1.20	77	62	81	0	0	12	1.20	75	67	81
	SLV	0	0	45	3.25	44	84	...	0	0	48	3.46	42	81	...
CAR	CAR	0	0	19	0.94	26	37	45	0	0	18	0.89	28	50	52
LAC	CUB	0	0	13	0.68	100	69	2	0	0	16	0.84	100	69	89
	DOM	0	0	28	0.85	7	86	83	0	0	36	1.09	6	78	79
	HTI	0	0	29	0.71	86	52	82	0	0	27	0.67	81	44	78
MEX	MEX	0	0	546	1.60	49	68	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	14	0.25	0	...	...	0	0	26	0.46	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	166	1.63	38	72	82	0	0	177	1.74	45	72	80
	CHL	0	0	65	1.68	86	71	2	0	0	76	1.97	95	79	96
	PRY	0	0	15	0.69	67	53	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	0	1685	1.01	59	70	-	0	0	1900	1.14	61	73	-

+ Taken within 14 days of onset of paralysis

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

§ Excluding USA

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 2013/14 - 2014/13

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	28	0	0	0	0	0	2	24	2	0	8	28	28	93		
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	HND	34	3	0	0	0	0	3	27	0	1	10	31	31	100		
	HTI	34	30	0	0	0	0	0	4	0	0	0	4	1	100		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	1	100		
	NIC	22	4	0	2	0	0	0	16	0	0	0	16	16	88		
	PAN	14	1	0	0	0	0	0	13	0	0	0	13	13	100		
	TTO	2	0	0	0	0	0	1	1	0	0	50	2	2	100		
CDC	GTM	31	7	0	2	0	0	2	20	0	0	9	22	13	0		
	SLV	64	0	0	23	0	0	0	41	0	0	0	41	41	0		
FIO	ARG	2	0	0	1	1	0	0	0	0	0	100	1	1	0		
	BRA	228	12	0	7	1	0	9	199	0	0	5	209	205	73		
	PER	55	8	0	0	0	0	4	43	0	0	9	47	47	85		
IEC	BRA	53	1	0	0	0	0	5	47	0	0	10	52	49	73		
INDRE	MEX	426	0	7	7	5	0	49	358	0	0	13	412	409	98		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	124	0	0	1	1	0	12	110	0	0	11	123	123	85		
	CRI	28	0	0	0	0	0	4	20	4	0	17	28	24	33		
	ECU	6	6	0	0	0	0	0	0	0	0	0	0	0	0		
IPK	BRA	1	0	0	0	0	0	1	0	0	0	100	1	1	100		
	CUB	12	1	0	0	0	0	1	10	0	0	9	11	11	73		
ISP	CHL	57	0	0	1	0	0	0	56	0	0	0	56	56	64		
MAL	ARG	156	5	0	25	4	0	6	116	0	0	8	126	126	83		
	BOL	36	5	0	1	1	0	3	26	0	0	13	30	30	67		
(no lab. name)	CAN	14	11	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	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	21	21	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	12	12	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	34	1	0	0	0	0	0	0	33	0	0	0	33	13	31		
Total		1509	131	7	70	13	0	102	1177	8	1	9	1301	1250	80		

... 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 2013/14 - 2014/13

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	ITD Indicators				
			Sabin			VDPV			Wild				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	ARG	1	0	0	1	0	0	0	0	0	0	0	0	0	-	-	-
	BRA	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	5	2	4	0	0	0	0	0	0	0	0	5	5	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	3	5	0	0	0	0	0	0	0	9	9	89	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		13	6	8	8	0	0	0	0	0	0	0	18	18	94	94	94