



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 29, No.11

Week ending 15 March 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/11
AND	BOL	3,620,000	36	3
	COL	12,899,289	129	18
	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	12
	NIC	2,018,000	20	3
	PAN	1,087,657	11	2
	SLV	1,385,433	14	5
CAR	CAR	2,019,000	40	2
LAC	CUB	1,900,000	19	1
	DOM	3,307,000	33	2
	HTI	4,058,000	41	3
MEX	MEX	34,024,293	340	83
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	42
	CHL	3,863,000	39	12
	PRY	2,181,224	22	2
	URY	772,000	8	0
Total		228,227,866	2,303	202

*As reported by countries

NR - No reporting

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week										
			1-3	4	5	6	7	8	9	10	11		
BOL	2	3	3	0	0	0	0	0	0	0	0	0	0
COL	8	5	1	0	0	0	1	0	3	0	0	0	0
ECU	11	2	1	1	0	0	0	0	0	0	0	0	0
PER	0	7	4	1	0	1	1	0	0	0	0	0	0
VEN	6	0	0	0	0	0	0	0	0	0	0	0	0
BRA	59	1	1	0	0	0	0	0	0	0	0	0	0
CRI	3	0	0	0	0	0	0	0	0	0	0	0	0
GTM	13	2	2	0	0	0	0	0	0	0	0	0	0
HND	7	12	3	1	2	1	3	0	1	1	0	0	0
NIC	0	3	2	1	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	19	5	3	0	2	0	0	0	0	0	0	0	0
CAR	12	1	0	0	0	0	0	1	0	0	0	0	0
CUB	0	1	0	0	0	0	0	0	0	0	1	0	0
DOM	2	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
GUF	0	0	0	0	0	0	0	0	0	0	0	0	0
HTI	1	3	0	0	2	0	0	0	1	0	0	0	0
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	0	23	4	1	4	3	1	1	5	4	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
ARG	23	31	8	5	3	2	3	7	2	1	0	0	0
CHL	19	12	2	1	2	2	4	0	1	0	0	0	0
PRY	17	2	0	1	0	1	0	0	0	0	0	0	0
URY	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	202	113	34	12	15	10	13	9	13	7	0	0	0

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 (2013/12 - 2014/11)					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	37	1.02	97	89	91	0	0	50	1.38	96	86	80
	COL	0	0	139	1.08	32	76	2	0	0	144	1.12	38	76	96
	ECU	0	0	12	0.28	0	33	0	0	0	12	0.28	0	42	0
	PER	0	0	66	0.79	61	68	0	0	0	83	0.99	61	63	0
	VEN	0	0	43	0.51	91	63	0	0	0	62	0.73	94	68	0
BRA	BRA	0	0	299	0.64	95	67	93	0	0	387	0.82	94	67	94
CAP	CRI	0	0	14	1.23	64	100	0	0	0	19	1.66	58	89	0
	GTM	0	0	31	0.53	0	84	25	0	0	33	0.56	0	82	13
	HND	0	0	51	1.62	45	92	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	46	3.32	43	85	0	0	0	48	3.46	42	81	0
CAR	CAR	0	0	17	0.84	24	41	44	0	0	18	0.89	28	50	52
LAC	CUB	0	0	15	0.79	100	73	2	0	0	16	0.84	100	69	89
	DOM	0	0	29	0.88	7	83	83	0	0	36	1.09	6	78	79
	HTI	0	0	27	0.67	85	52	81	0	0	26	0.64	81	46	78
MEX	MEX	0	0	529	1.55	50	69	0	0	0	542	1.59	48	77	0
NOA	CAN	0	0	15	0.26	0	--	0	0	0	26	0.46	0	0	0
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	170	1.67	39	71	82	0	0	177	1.74	45	72	80
	CHL	0	0	69	1.79	87	71	2	0	0	75	1.94	96	80	96
	PRY	0	0	14	0.64	71	50	6	0	0	18	0.83	72	61	6
	URY	0	0	0	--	--	--	0	0	0	1	0.13	0	100	0
Total §		0	0	1655	0.99	58	70	-	0	0	1852	1.11	61	72	-

+ 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 2013/12 - 2014/11

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	29	0	0	0	0	0	3	24	2	0	11	29	29	93		
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	HND	35	3	0	0	0	0	3	28	0	1	9	32	32	100		
	HTI	32	29	0	0	0	0	0	3	0	0	0	3	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		
	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	31	9	0	6	0	0	2	14	0	0	13	16	9	0		
	SLV	66	0	0	23	0	0	0	43	0	0	0	43	43	0		
FIO	ARG	2	0	0	1	1	0	0	0	0	0	100	1	1	0		
	BRA	201	18	0	13	1	0	6	163	0	0	4	170	166	74		
	PER	56	8	0	0	0	0	4	44	0	0	8	48	48	85		
IEC	BRA	47	1	0	0	0	0	4	42	0	0	9	46	44	73		
INDRE	MEX	403	0	0	10	4	0	48	341	0	0	13	393	390	97		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	130	0	0	1	1	0	14	114	0	0	12	129	129	85		
	CRI	28	0	0	0	0	0	4	20	4	0	17	28	24	33		
	ECU	7	7	0	0	0	0	0	0	0	0	0	0	0	0		
IPK	CUB	14	1	0	0	0	0	1	12	0	0	8	13	13	69		
ISP	CHL	58	0	0	1	0	0	0	57	0	0	0	57	57	65		
MAL	ARG	160	5	4	20	4	0	6	121	0	0	8	131	131	82		
	BOL	37	5	0	1	0	0	4	27	0	0	13	31	31	68		
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	CAN	15	11	0	0	0	0	0	4	0	0	0	4	0	0		
	CRI	1	0	0	0	0	0	0	0	1	0	0	1	0	0		
	ECU	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	19	19	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		
VEN	36	1	0	0	0	0	0	35	0	0	0	35	13	38			
Total		1472	137	4	78	11	0	100	1133	8	1	9	1253	1203	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 2013/12 - 2014/11

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	1	1	0	1	0	0	0	0	0	0	0	1	1	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	3	5	0	0	0	0	0	0	0	9	9	100	100	100
	BOL	0	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
Total		11	5	7	9	0	0	0	0	0	0	0	17	17	100	94	94