



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 18 January 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/03
AND	BOL	3,620,000	36	0
	COL	12,899,289	129	0
	ECU	4,306,000	43	0
	PER	8,342,000	83	0
	VEN	8,439,000	84	0
BRA	BRA	47,062,224	471	0
CAP	CRI	1,142,000	11	0
	GTM	5,877,000	59	0
	HND	3,155,746	32	3
	NIC	2,018,000	20	0
	PAN	1,087,657	10	0
	SLV	1,385,433	14	0
CAR	CAR	2,019,000	20	0
LAC	CUB	1,900,000	19	0
	DOM	3,307,000	33	0
	HTI	4,058,000	41	0
MEX	MEX	34,024,293	340	18
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	2
	CHL	3,863,000	39	1
	PRY	2,181,224	22	0
	URY	772,000	8	0
Total		228,227,866	2,282	24

*As reported by countries

NR - No reporting

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week		
			1	2	3
BOL	16	0	0	0	0
COL	20	0	0	0	0
ECU	11	0	0	0	0
PER	16	2	0	1	1
VEN	6	0	0	0	0
BRA	103	0	0	0	0
CRI	4	0	0	0	0
GTM	7	0	0	0	0
HND	7	4	3	1	0
NIC	0	1	0	0	1
PAN	5	0	0	0	0
SLV	69	0	0	0	0
CAR	12	0	0	0	0
CUB	16	0	0	0	0
DOM	6	0	0	0	0
GLP	0	0	0	0	0
GUF	0	0	0	0	0
HTI	20	0	0	0	0
MTQ	0	0	0	0	0
MEX	101	13	7	2	4
CAN	0	0	0	0	0
ARG	0	2	1	0	1
CHL	21	1	0	1	0
PRY	17	0	0	0	0
URY	0	0	0	0	0
Total	457	23	11	5	7

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 (2013/04 - 2014/03)					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	43	1.19	95	86	83	0	0	49	1.35	96	86	82
	COL	0	0	130	1.01	40	70	96	0	0	135	1.05	40	71	96
	ECU	0	0	11	0.26	...	36	0	0	0	12	0.28	0	42	...
	PER	0	0	72	0.86	58	60	0	0	0	82	0.98	61	57	...
	VEN	0	0	53	0.63	94	70	0	0	0	55	0.65	95	69	...
BRA	BRA	0	0	317	0.67	93	67	93	0	0	336	0.71	93	66	94
CAP	CRI	0	0	14	1.23	57	86	0	0	0	15	1.31	60	87	...
	GTM	0	0	25	0.43	...	80	13	0	0	27	0.46	0	81	13
	HND	0	0	48	1.52	23	92	94	0	0	49	1.55	33	94	94
	NIC	0	0	18	0.89	83	83	100	0	0	17	0.84	82	82	100
	PAN	0	0	12	1.20	75	67	82	0	0	12	1.20	75	67	82
	SLV*	0	0	69	5.00	28	81	94	0	0	50	2.14	78	96	...
	CAR	CAR	0	0	18	0.89	28	50	50	0	0	18	0.89	28	50	52
LAC	CUB	0	0	15	0.79	100	73	89	0	0	16	0.84	100	69	90
	DOM	0	0	33	1.00	3	82	77	0	0	35	1.06	6	80	79
	HTI	0	0	26	0.64	85	42	87	0	0	26	0.64	85	42	86
MEX	MEX	0	0	532	1.56	72	79	...	0	0	544	1.60	71	81	...
NOA	CAN	0	0	20	0.35	...	...	...	0	0	24	0.42	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	137	1.35	49	74	81	0	0	153	1.51	49	74	81
	CHL	0	0	75	1.94	95	76	98	0	0	76	1.97	95	76	98
	PRY	0	0	17	0.78	76	59	6	0	0	18	0.83	72	61	6
	URY	0	0	...	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	0	1685	1.01	68	72	-	0	0	1750	1.05	68	73	-

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

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries
* 2013

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 2013/04 - 2014/03

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	31	3	0	0	0	0	3	23	2	0	12	28	28	93		
	GUY	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
	HND	41	3	0	0	0	0	4	33	0	1	11	38	38	100		
	HTI	32	21	0	0	0	0	0	11	0	0	0	11	3	100		
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	NIC	21	2	0	2	0	0	0	17	0	0	0	17	17	88		
	PAN	12	5	0	0	0	0	0	7	0	0	0	7	7	100		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
		2	0	0	0	0	0	1	0	0	0	2	2	100			
CDC	GTM	25	2	0	5	0	0	2	16	0	0	11	18	9	0		
	SLV*	63	6	...	...	...	...	...	...	...	...	...	49	...	...
FIO	BRA	442	58	0	32	6	0	12	334	0	0	5	352	338	77		
	PER	56	12	0	0	0	0	3	41	0	0	7	44	44	86		
IEC	BRA	92	16	0	2	0	0	4	70	0	0	5	74	74	73		
INDRE	MEX	544	119	2	12	5	0	39	367	0	0	11	411	409	95		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	110	0	0	1	0	0	16	93	0	0	15	109	109	88		
	CRI	26	0	0	5	0	0	4	17	0	0	19	21	21	38		
	ECU	8	8	0	0	0	0	0	0	0	0	0	0	0	0		
IPK	CUB	14	14	0	0	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	68	0	0	0	0	0	0	66	2	0	0	68	68	60		
MAL	ARG	134	1	0	9	7	0	5	112	0	0	10	124	122	82		
	BOL	43	16	0	1	0	0	2	24	0	0	8	26	26	50		
(no lab. name)	BRA	4	2	0	0	0	0	0	2	0	0	0	2	2	100		
	CAN	20	16	0	0	0	0	0	4	0	0	0	4	0	0		
	ECU	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	10	10	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	15	15	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	48	3	0	0	0	0	0	1	44	0	0	2	45	21	29		
Total		1875	334	2	69	18	0	96	1293	5	1	8	1462	1350	82		

... No data

Only stool specimens from AFP cases < 15 years shown

* 2013, SLV has 57 specimens, pending to be reported

Table No.2
Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks
Epidemiological weeks 2013/04 - 2014/03

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	3	1	0	0	0	0	0	0	0	0	3	1	1	100	100	100
INDRE	MEX	5	0	0	0	0	0	0	0	0	0	5	0	0	-	-	-
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	7	2	3	5	0	0	0	0	0	0	0	8	8	100	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
Total		15	3	4	6	0	0	0	0	0	0	8	11	11	91	91	91