



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 29, No.2

Week ending 11 January 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/02
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	999,000	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	9
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	0
	CHL	3,863,000	39	1
	PRY	2,181,224	22	0
	URY	772,000	8	0
<b>Total</b>		<b>228,139,209</b>	<b>2,282</b>	<b>13</b>

  

Country	Total 2013	Cum. 2014	Week	
			1	2
BOL	16	0	0	0
COL	20	0	0	0
ECU	11	0	0	0
PER	15	0	0	0
VEN	6	0	0	0
BRA	103	0	0	0
CRI	4	0	0	0
GTM	7	0	0	0
HND	7	3	2	1
NIC	0	0	0	0
PAN	0	0	0	0
SLV	69	0	0	0
CAR	12	0	0	0
CUB	16	0	0	0
DOM	2	0	0	0
GLP	0	0	0	0
GUF	0	0	0	0
HTI	19	0	0	0
MTQ	0	0	0	0
MEX	110	6	6	0
CAN	0	0	0	0
ARG	30	0	0	0
CHL	21	1	0	1
PRY	16	0	0	0
URY	0	0	0	0
<b>Total</b>	<b>484</b>	<b>10</b>	<b>8</b>	<b>2</b>

\*As reported by countries NR - No reporting

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 (2013/03 - 2014/02)					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	131	1.02	40	70	96	0	0	135	1.05	40	71	96
	ECU	0	0	11	0.26	0	36	...	0	0	12	0.28	0	42	...
	PER	0	0	71	0.85	59	59	...	0	0	81	0.97	60	58	...
	VEN	0	0	53	0.63	94	70	...	0	0	55	0.65	95	69	...
BRA	BRA	0	0	321	0.68	93	67	93	0	0	336	0.71	93	66	94
CAP	CRI	0	0	15	1.31	60	87	...	0	0	15	1.31	60	87	...
	GTM	0	0	25	0.43	0	80	13	0	0	27	0.46	0	81	13
	HND	0	0	49	1.55	24	94	94	0	0	49	1.55	31	94	94
	NIC	0	0	17	0.84	82	82	100	0	0	17	0.84	82	82	100
	PAN	0	0	7	0.70	71	71	82	0	0	7	0.70	71	71	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	33	51	0	0	18	0.89	28	33
LAC	CUB	0	0	15	0.79	100	73	89	0	0	16	0.84	100	69	90
	DOM	0	0	29	0.88	0	86	79	0	0	30	0.91	3	83	79
	HTI	0	0	25	0.62	84	44	87	0	0	25	0.62	84	44	86
MEX	MEX	0	0	540	1.59	71	80	...	0	0	542	1.59	71	81	...
NOA	CAN	0	0	20	0.35	0	...	...	0	0	22	0.39	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	136	1.34	51	65	80	0	0	152	1.50	52	66	81
	CHL	0	0	76	1.97	95	75	98	0	0	76	1.97	95	76	98
	PRY	0	0	16	0.73	81	63	6	0	0	17	0.78	76	65	6
	URY	0	0	1	0.13	0	100	...	0	0	1	0.13	0	100	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1688</b>	<b>1.01</b>	<b>68</b>	<b>72</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1732</b>	<b>1.04</b>	<b>68</b>	<b>72</b>	<b>-</b>

+ 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 2013/03 - 2014/02

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	28	1	0	0	0	0	3	22	2	0	12	27	27	93		
	GUY	2	0	0	0	0	0	0	2	0	0	0	2	2	100		
	HND	48	8	0	0	0	0	4	35	0	1	10	40	40	100		
	HTI	31	20	0	0	0	0	0	11	0	0	0	11	3	100		
	NIC	20	1	0	2	0	0	0	17	0	0	0	17	17	88		
	PAN	7	0	0	0	0	0	0	7	0	0	0	7	7	100		
CDC	GTM	25	2	0	5	0	0	2	16	0	0	11	18	9	0		
	SLV*	63	6	...	...	...	...	...	...	...	...	...	49	...	...		
FIO	BRA	448	58	0	32	6	0	14	338	0	0	6	358	344	77		
	PER	56	10	0	0	0	0	3	43	0	0	7	46	46	87		
IEC	BRA	94	16	0	2	0	0	4	72	0	0	5	76	76	74		
INDRE	MEX	552	110	4	10	5	0	39	384	0	0	10	428	426	95		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	111	0	0	1	0	0	16	94	0	0	15	110	110	88		
	CRI	28	0	0	6	0	0	4	18	0	0	18	22	22	36		
	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	69	0	0	0	0	0	0	67	2	0	0	69	69	61		
MAL	ARG	125	3	0	13	5	0	4	100	0	0	8	109	107	82		
	BOL	43	16	0	1	0	0	2	24	0	0	8	26	26	50		
	URY	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
(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		
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	ECU	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	HON	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	14	14	0	0	0	0	0	0	0	0	0	0	0	0		
	TTO	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	48	3	0	0	0	0	1	44	0	0	2	45	21	29			
<b>Total</b>		<b>1874</b>	<b>317</b>	<b>4</b>	<b>72</b>	<b>16</b>	<b>0</b>	<b>96</b>	<b>1306</b>	<b>5</b>	<b>1</b>	<b>8</b>	<b>1473</b>	<b>1360</b>	<b>82</b>		

... 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 2013/03 - 2014/02

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									ITD Indicators					
			Sabin			VDPV			Wild			Pending ITD results	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	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	5	1	4	4	0	0	0	0	0	0	0	7	7	100	100	100
	BOL	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
<b>Total</b>		<b>13</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>10</b>	<b>10</b>	<b>90</b>	<b>90</b>	<b>90</b>