



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 29, No.18

Week ending 3 May 2014

**Table No.1**  
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/18
AND	BOL	3,620,000	36	3
	COL	12,899,289	129	42
	ECU	4,306,000	43	8
	PER	8,342,000	83	16
	VEN	8,439,000	84	16
BRA	BRA	47,062,224	471	4
CAP	CRI	1,142,000	11	5
	GTM	5,877,000	59	2
	HND	3,155,746	32	15
	NIC	2,018,000	20	5
	PAN	1,087,657	11	2
SLV	1,385,433	14	8	
CAR	CAR	2,019,000	20	6
LAC	CUB	1,900,000	19	2
	DOM	3,307,000	33	2
	HTI	4,058,000	41	4
MEX	MEX	34,024,293	340	166
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	46
	CHL	3,863,000	39	20
	PRY	2,181,224	22	4
	URY	772,000	8	0
<b>Total</b>		<b>228,227,866</b>	<b>2,283</b>	<b>376</b>

\*As reported by countries

NR - No reporting

**Table No.2**  
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week												
			1-10	11	12	13	14	15	16	17	18				
BOL	2	3	3	0	0	0	0	0	0	0	0	0	0	0	
COL	10	9	5	0	0	1	1	2	0	0	0	0	0	0	
ECU	1	6	2	0	1	1	2	0	0	0	0	0	0	0	
PER	0	10	3	0	2	0	3	2	0	0	0	0	0	0	
VEN	4	1	0	0	1	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	0	5	0	0	0	0	0	2	3	0	0	0	0	0	
GTM	7	2	2	0	0	0	0	0	0	0	0	0	0	0	
HND	7	15	12	2	0	0	1	0	0	0	0	0	0	0	
NIC	0	5	3	0	0	2	0	0	0	0	0	0	0	0	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	0	10	9	0	0	0	0	0	0	1	0	0	0	0	
CAR	0	1	0	1	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	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	0	4	3	0	1	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	0	35	9	0	1	7	3	6	4	3	2	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	16	14	8	0	0	2	1	1	2	0	0	0	0	0	
PRY	17	4	2	1	0	0	1	0	0	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>66</b>	<b>128</b>	<b>64</b>	<b>4</b>	<b>6</b>	<b>13</b>	<b>12</b>	<b>14</b>	<b>10</b>	<b>3</b>	<b>2</b>				

**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 (2013/19 - 2014/18)					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	30	0.83	97	93	93	0	0	50	1.38	96	86	80
	COL	0	0	142	1.10	25	73	2	0	0	146	1.13	37	76	96
	ECU	0	0	24	0.56	0	42	...	0	0	21	0.49	0	38	...
	PER	0	0	65	0.78	60	63	...	0	1	83	0.99	61	63	...
	VEN	0	0	57	0.68	91	75	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	277	0.59	96	70	33	0	0	430	0.91	94	70	62
CAP	CRI	0	0	19	1.66	42	100	0	0	0	19	1.66	58	89	...
	GTM	0	0	30	0.51	0	83	29	0	0	33	0.56	0	82	13
	HND	0	0	50	1.58	46	90	95	0	0	50	1.58	50	92	94
	NIC	0	0	20	0.99	85	75	100	0	0	17	0.84	82	82	100
	PAN	0	0	9	0.83	78	67	78	0	0	12	1.20	75	67	81
SLV	0	0	50	3.61	40	80	...	0	0	54	3.90	37	81	...	
CAR	CAR	0	0	18	0.89	33	33	49	0	0	18	0.89	28	50	52
LAC	CUB	0	0	12	0.63	100	67	2	0	0	16	0.84	100	69	89
	DOM	0	0	26	0.79	8	85	84	0	0	36	1.09	6	78	79
	HTI	0	0	27	0.67	93	56	79	0	0	27	0.67	81	44	74
MEX	MEX	0	0	553	1.63	51	63	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	13	0.23	...	...	...	0	0	28	0.49	...	...	...
	USA	0	0	...	...	...	...	...	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	151	1.49	42	79	84	0	0	177	1.74	47	73	82
	CHL	0	0	66	1.71	80	73	2	0	0	76	1.97	95	79	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	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1654</b>	<b>1.02</b>	<b>57</b>	<b>69</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1921</b>	<b>1.18</b>	<b>61</b>	<b>73</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

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 2013/19 - 2014/18

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	27	0	0	0	0	0	2	23	2	0	8	27	27	93		
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	HND	31	3	0	0	0	0	3	25	0	0	11	28	28	100		
	HTI	30	27	0	0	0	0	0	3	0	0	0	3	0	0		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	1	100		
	NIC	20	4	0	1	0	0	0	15	0	0	0	15	15	87		
	PAN	10	1	0	0	0	0	0	9	0	0	0	9	9	100		
	TTO	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	30	7	0	2	0	0	2	19	0	0	10	21	12	0		
	SLV	68	0	0	33	0	0	0	35	0	0	0	35	35	0		
FIO	ARG	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	BRA	191	11	0	5	1	0	5	169	0	0	3	175	171	71		
	PER	53	7	0	0	0	0	5	41	0	0	11	46	46	83		
IEC	BRA	45	1	0	0	0	0	5	39	0	0	11	44	41	76		
INDRE	MEX	401	0	1	7	6	0	49	338	0	0	14	393	390	97		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	127	0	0	3	1	0	12	111	0	0	10	124	124	77		
	CRI	39	3	6	2	0	0	4	20	4	0	17	28	24	33		
	ECU	4	0	0	0	0	0	0	4	0	0	0	4	0	0		
IPK	CUB	11	2	0	0	0	0	1	8	0	0	11	9	9	67		
ISP	CHL	60	0	0	1	0	0	0	59	0	0	0	59	59	68		
MAL	ARG	152	4	0	16	9	0	7	116	0	0	12	132	132	87		
	BOL	31	4	0	1	1	0	2	23	0	0	12	26	26	65		
(no lab. name)	CAN	13	11	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	15	6	0	0	0	0	0	9	0	0	0	9	0	0		
	HND	22	22	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	51	0	0	0	0	0	0	0	51	0	0	0	51	27	59		
<b>Total</b>		<b>1456</b>	<b>124</b>	<b>7</b>	<b>72</b>	<b>18</b>	<b>0</b>	<b>97</b>	<b>1130</b>	<b>8</b>	<b>0</b>	<b>9</b>	<b>1253</b>	<b>1186</b>	<b>80</b>		

... 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 2013/19 - 2014/18

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	0	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	6	2	4	1	0	0	0	0	0	0	0	6	6	100	100	100
INS	COL	1	1	1	1	0	0	0	0	0	0	0	2	2	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	9	4	5	8	0	0	0	0	0	0	2	13	13	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
<b>Total</b>		<b>18</b>	<b>9</b>	<b>11</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>24</b>	<b>24</b>	<b>100</b>	<b>96</b>	<b>96</b>