



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 5 April 2014

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

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/14
AND	BOL	3,620,000	36	3
	COL	12,899,289	129	26
	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	5
	PAN	1,087,657	11	2
	SLV	1,385,433	14	5
CAR	CAR	2,019,000	20	6
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	127
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	44
	CHL	3,863,000	39	16
	PRY	2,181,224	22	3
	URY	772,000	8	0
<b>Total</b>		<b>228,227,866</b>	<b>2,283</b>	<b>276</b>

\*As reported by countries

NR - No reporting

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

Country	Total 2013	Cum. 2014	Week													
			1-6	7	8	9	10	11	12	13	14					
BOL	2	3	3	0	0	0	0	0	0	0	0	0	0	0		
COL	10	4	2	1	0	1	0	0	0	0	0	0	0	0		
ECU	11	2	2	0	0	0	0	0	0	0	0	0	0	0		
PER	0	4	0	1	0	1	1	0	1	0	1	0	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	7	3	0	1	1	2	0	0	0	0	0	0		
NIC	0	5	3	0	0	0	0	0	0	0	0	2	0	0		
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SLV	19	4	4	0	0	0	0	0	0	0	0	0	0	0		
CAR	0	5	0	1	1	0	0	3	0	0	0	0	0	0		
CUB	0	1	0	0	0	0	1	0	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	1	0	0	1	0	1	0	0	0		
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEX	0	26	6	2	1	5	2	2	1	6	1	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	19	13	5	4	0	2	0	0	0	0	2	0	0	0		
PRY	17	3	2	0	0	0	0	1	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>102</b>	<b>92</b>	<b>40</b>	<b>12</b>	<b>2</b>	<b>11</b>	<b>5</b>	<b>8</b>	<b>3</b>	<b>10</b>	<b>1</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 (2013/15 - 2014/14)					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	34	0.94	97	94	92	0	0	50	1.38	96	86	80
	COL	0	0	142	1.10	28	76	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	65	0.78	60	66	...	0	1	83	0.99	61	63	...
	VEN	0	0	39	0.46	90	69	...	0	0	63	0.75	94	68	...
BRA	BRA	0	0	323	0.69	96	70	38	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	28	0	0	33	0.56	0	82	13
	HND	0	0	52	1.65	44	90	95	0	0	50	1.58	50	92	94
	NIC	0	0	21	1.04	81	76	100	0	0	17	0.84	82	82	100
	PAN	0	0	12	1.10	75	67	81	0	0	12	1.20	75	67	81
	SLV	0	0	44	3.18	43	84	...	0	0	48	3.46	42	81	...
CAR	CAR	0	0	20	0.99	30	35	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	28	0.69	89	54	82	0	0	27	0.67	81	44	78
MEX	MEX	0	0	546	1.60	50	67	...	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	161	1.58	43	78	84	0	0	177	1.74	47	73	82
	CHL	0	0	68	1.76	84	74	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	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1679</b>	<b>1.01</b>	<b>59</b>	<b>71</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1900</b>	<b>1.14</b>	<b>62</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 2013/15 - 2014/14**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Timing of isolation results		
			Pending results			With results						% Positive specimens for NPEV	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	33	30	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	22	4	0	2	0	0	0	16	0	0	0	16	16	88	
	PAN	13	1	0	0	0	0	0	12	0	0	0	12	12	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	7	0	2	0	0	2	20	0	0	9	22	13	0	
	SLV	62	0	0	23	0	0	0	39	0	0	0	39	39	0	
FIO	ARG	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
	BRA	224	12	0	7	1	0	9	195	0	0	5	205	201	73	
	PER	55	4	0	0	0	0	5	46	0	0	10	51	51	84	
IEC	BRA	52	1	0	0	0	0	5	46	0	0	10	51	48	73	
INDRE	MEX	416	0	0	12	5	0	48	351	0	0	13	404	401	98	
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100	
INS	COL	133	0	0	3	1	0	13	116	0	0	11	130	130	82	
	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	63	0	0	1	0	0	0	62	0	0	0	62	62	68	
MAL	ARG	162	4	0	16	9	0	7	126	0	0	11	142	142	85	
	BOL	35	5	0	1	1	0	3	25	0	0	14	29	29	69	
(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	33	0	0	0	33	13	31		
<b>Total</b>		<b>1509</b>	<b>126</b>	<b>0</b>	<b>68</b>	<b>17</b>	<b>0</b>	<b>104</b>	<b>1185</b>	<b>8</b>	<b>1</b>	<b>9</b>	<b>1315</b>	<b>1264</b>	<b>81</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 2013/15 - 2014/14**

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	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	5	2	4	0	0	0	0	0	0	0	0	5	5	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>17</b>	<b>9</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>23</b>	<b>23</b>	<b>100</b>	<b>96</b>	<b>96</b>