



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 24 May 2014

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

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/21
AND	BOL	3,620,000	36	15
	COL	12,899,289	129	43
	ECU	4,306,000	43	9
	PER	8,342,000	83	22
	VEN	8,439,000	84	17
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	3
	SLV	1,385,433	14	15
CAR	CAR	2,019,000	20	6
LAC	CUB	1,900,000	19	4
	DOM	3,307,000	33	3
	HTI	4,058,000	41	5
MEX	MEX	34,024,293	340	199
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	55
	CHL	3,863,000	39	23
	PRY	2,181,224	22	4
	URY	772,000	8	0
<b>Total</b>		<b>228,227,866</b>	<b>2,283</b>	<b>454</b>

\*As reported by countries

NR - No reporting

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

Country	Total 2013	Cum. 2014	Week										
			1-13	14	15	16	17	18	19	20	21		
BOL	2	15	13	0	1	0	1	0	0	0	0	0	0
COL	4	7	5	1	0	0	0	0	0	0	1	0	0
ECU	0	7	4	2	0	0	0	1	0	0	0	0	0
PER	0	13	2	5	2	0	0	1	2	0	0	1	0
VEN	4	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
CRI	0	5	0	0	2	3	0	0	0	0	0	0	0
GTM	7	2	2	0	0	0	0	0	0	0	0	0	0
HND	7	15	14	1	0	0	0	0	0	0	0	0	0
NIC	0	5	5	0	0	0	0	0	0	0	0	0	0
PAN	0	1	0	0	0	0	0	1	0	0	0	0	0
SLV	0	14	12	0	0	2	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	4	1	0	2	1	0	0	0	0	0	0	0
DOM	2	1	1	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	0	5	4	0	0	1	0	0	0	0	0	0	0
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0
MEX	0	38	13	2	6	2	2	3	2	6	2	0	0
CAN	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
CHL	16	16	9	1	1	2	1	1	1	0	0	0	0
PRY	17	4	3	1	0	0	0	0	0	0	0	0	0
URY	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>59</b>	<b>154</b>	<b>90</b>	<b>13</b>	<b>14</b>	<b>11</b>	<b>4</b>	<b>7</b>	<b>5</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</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 (2013/22 - 2014/21)					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	40	1.10	95	88	2	0	0	50	1.38	96	86	80
	COL	0	0	135	1.05	24	74	2	0	0	146	1.13	37	76	96
	ECU	0	0	23	0.53	0	39	...	0	0	21	0.49	0	38	...
	PER	0	0	66	0.79	59	64	...	0	1	83	0.99	61	63	...
	VEN	0	0	55	0.65	91	78	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	239	0.51	96	72	28	0	0	430	0.91	94	70	62
CAP	CRI	0	0	19	1.66	42	100	0	0	0	19	1.66	53	89	...
	GTM	0	0	28	0.48	0	86	31	0	0	33	0.56	0	82	13
	HND	0	0	45	1.43	44	89	95	0	0	50	1.58	50	92	94
	NIC	0	0	19	0.94	89	74	100	0	0	17	0.84	82	82	100
	PAN	0	0	9	0.83	67	67	78	0	0	12	1.20	75	67	81
	SLV	0	0	65	4.69	42	82	...	0	0	68	4.91	37	81	...
CAR	CAR	0	0	18	0.89	33	56	60	0	0	18	0.89	28	50	52
LAC	CUB	0	0	11	0.58	100	64	2	0	0	16	0.84	100	69	89
	DOM	0	0	25	0.76	8	80	83	0	0	36	1.09	6	78	79
	HTI	0	0	26	0.64	92	58	79	0	0	27	0.67	81	44	72
MEX	MEX	0	0	560	1.65	53	67	0	0	0	542	1.59	48	77	...
NOA	CAN	0	0	12	0.21	0	...	0	0	0	28	0.49	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	162	1.59	45	80	84	0	0	177	1.74	47	73	82
	CHL	0	1	64	1.66	80	77	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>1</b>	<b>1636</b>	<b>1.00</b>	<b>57</b>	<b>71</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1935</b>	<b>1.14</b>	<b>61</b>	<b>73</b>	<b>-</b>

+ Taken within 14 days of onset of paralysis

... - No data  
NR - No reporting

CAR includes reports from all CAREC member countries

§ Excluding USA

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 2013/22 - 2014/21

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	26	1	0	0	0	0	2	21	2	0	9	25	25	92		
	GUY	6	0	0	0	0	0	0	6	0	0	0	6	6	100		
	HND	26	3	0	0	0	0	3	20	0	0	13	23	23	100		
	HTI	29	25	0	0	0	0	0	4	0	0	0	4	2	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	NIC	18	4	0	0	0	0	0	14	0	0	0	14	14	93		
	PAN	10	2	0	0	0	0	0	8	0	0	0	8	8	100		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	28	7	0	2	0	0	2	17	0	0	11	19	10	0		
	SLV	69	0	0	69	0	0	0	0	0	0	0	0	0	0		
FIO	BRA	166	9	0	5	1	0	5	146	0	0	4	152	148	70		
	PER	53	9	0	0	0	0	5	39	0	0	11	44	44	82		
IEC	BRA	37	1	0	0	0	0	4	32	0	0	11	36	33	76		
INDRE	MEX	439	0	9	5	6	0	51	368	0	0	13	425	423	98		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	122	0	0	2	0	0	11	109	0	0	9	120	120	79		
	CRI	39	3	0	8	0	0	4	20	4	0	17	28	24	33		
	ECU	2	0	0	0	0	0	0	2	0	0	0	2	0	0		
IPK	CUB	10	4	0	0	0	0	1	5	0	0	17	6	6	50		
ISP	CHL	61	0	0	1	0	0	0	60	0	0	0	60	60	70		
MAL	ARG	168	4	0	18	14	0	7	125	0	0	14	146	146	88		
	BOL	41	16	0	1	1	0	2	21	0	0	13	24	24	63		
(no lab. name)	CAN	12	10	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	16	7	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	50	0	0	0	0	0	0	50	0	0	0	50	28	57			
<b>Total</b>		<b>1472</b>	<b>138</b>	<b>9</b>	<b>111</b>	<b>22</b>	<b>0</b>	<b>97</b>	<b>1087</b>	<b>8</b>	<b>0</b>	<b>10</b>	<b>1214</b>	<b>1154</b>	<b>84</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 2013/22 - 2014/21

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	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100	
INDRE	MEX	6	1	4	1	0	0	0	0	0	0	0	6	6	100	100	100	
INS	COL	0	1	1	0	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	14	5	5	10	0	0	0	0	0	0	2	14	14	100	100	100	
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0	
<b>Total</b>		<b>22</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>	