



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 12 July 2014

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/28
AND	BOL	3,620,000	36	23
	COL	12,899,289	129	68
	ECU	4,306,000	43	13
	PER	8,342,000	83	28
	VEN	8,439,000	84	32
BRA	BRA	47,062,224	471	82
CAP	CRI	1,142,000	11	9
	GTM	5,877,000	59	13
	HND	3,155,746	32	28
	NIC	2,018,000	20	10
	PAN	1,087,657	11	6
	SLV	1,385,433	14	18
CAR	CAR	2,019,000	20	7
LAC	CUB	1,900,000	19	6
	DOM	3,307,000	33	12
	HTI	4,058,000	41	5
MEX	MEX	34,024,293	340	289
NOA	CAN	5,686,000	57	2
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	64
	CHL	3,863,000	39	33
	PRY	2,181,224	22	7
	URY	772,000	8	0
<b>Total</b>		<b>228,227,866</b>	<b>2,283</b>	<b>755</b>

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

Country	Total 2013	Cumm. 2014	Week											
			1-20	21	22	23	24	25	26	27	28			
BOL	1	9	4	1	1	1	0	1	0	1	0	1	...	
COL	0	10	3	1	1	0	0	3	1	1	1	0	0	
ECU	0	11	8	2	0	1	0	...	...	...	...	...	...	
PER	0	7	0	2	1	0	3	0	1	0	0	0	0	
VEN	0	13	9	1	0	1	1	1	0	0	0	0	0	
BRA	0	34	34	0	0	0	0	...	...	...	...	...	...	
CRI	0	3	1	0	0	1	0	0	0	1	0	1	0	
GTM	0	13	7	1	3	2	0	0	0	0	0	0	0	
HND	0	8	0	0	2	0	0	1	4	1	0	0	0	
NIC	0	5	4	0	0	0	0	0	1	...	...	...	...	
PAN	0	4	2	1	0	0	0	0	0	0	1	0	0	
SLV	1	16	14	0	0	0	2	0	0	0	0	0	0	
CAR	2	3	0	0	0	0	2	1	0	0	0	0	0	
CUB	0	2	2	0	0	0	0	...	...	...	...	...	...	
DOM	0	9	7	1	0	1	0	0	0	0	0	0	0	
HTI	0	0	0	0	0	0	0	0	0	0	0	0	...	
MEX	1	37	18	0	3	2	2	3	1	5	3	3	3	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	0	1	1	0	0	0	0	0	0	0	0	0	0	
CHL	3	19	12	0	4	1	0	2	0	0	0	...	...	
PRY	0	4	2	0	0	0	0	0	1	0	1	0	1	
URY	0	0	0	0	0	0	0	0	0	0	0	0	...	
<b>Total</b>	<b>8</b>	<b>208</b>	<b>128</b>	<b>10</b>	<b>15</b>	<b>10</b>	<b>10</b>	<b>12</b>	<b>9</b>	<b>10</b>	<b>4</b>			

... - No data

\*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 (2013/28 - 2014/27)					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	45	1.24	96	82	2	0	0	50	1.38	96	86	80
	COL	0	0	137	1.06	22	72	2	0	0	147	1.14	37	76	94
	ECU	0	0	25	0.58	0	44	...	0	0	21	0.49	0	38	...
	PER	0	0	67	0.80	49	69	...	0	1	83	0.99	61	63	...
	VEN	0	0	57	0.68	95	75	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	252	0.54	97	69	83	0	0	432	0.92	94	69	91
CAP	CRI	0	0	20	1.75	40	95	...	0	0	19	1.66	53	89	...
	GTM	0	0	33	0.56	0	76	42	0	0	32	0.54	0	81	13
	HND	0	0	51	1.62	31	82	94	0	0	50	1.58	50	92	94
	NIC	0	0	27	1.34	89	89	100	0	0	20	0.99	70	85	100
	PAN	0	0	11	1.01	73	73	75	0	0	12	1.20	75	67	81
	SLV	0	0	53	3.83	34	77	92	0	0	69	4.98	38	81	...
CAR	CAR	0	0	17	0.84	35	53	61	0	0	18	0.89	28	50	62
LAC	CUB	0	0	11	0.58	100	64	2	0	0	16	0.84	100	69	90
	DOM	0	0	27	0.82	7	81	83	0	0	35	1.06	6	80	79
	HTI	0	0	21	0.52	95	62	77	0	0	27	0.67	81	44	67
MEX	MEX	0	0	584	1.72	55	70	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	11	0.19	0	27	...	0	0	30	0.53	0	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	149	1.47	47	77	86	0	0	181	1.78	48	74	82
	CHL	0	1	67	1.73	81	75	2	0	0	75	1.94	96	80	96
	PRY	0	0	15	0.69	47	40	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>1</b>	<b>1680</b>	<b>1.00</b>	<b>58</b>	<b>71</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1945</b>	<b>1.16</b>	<b>61</b>	<b>73</b>	<b>-</b>

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CAREC member countries

§ Excluding USA

NR - No reporting

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 2013/28 - 2014/27

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	28	9	0	0	0	0	2	15	2	0	12	19	19	89		
	GUY	6	0	0	0	0	0	0	6	0	0	0	6	6	100		
	HND	46	3	0	0	0	0	4	39	0	0	9	43	43	91		
	HTI	21	14	0	0	0	0	1	6	0	0	14	7	5	100		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	100		
	NIC	24	1	0	0	0	0	4	19	0	0	17	23	23	96		
	PAN	12	5	0	0	0	0	0	7	0	0	0	7	7	100		
	SUR	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	32	12	0	0	0	0	2	18	0	0	10	20	8	13		
	PRY	10	0	0	0	0	0	0	10	0	0	0	10	10	0		
	SLV	53	0	0	0	0	0	0	53	0	0	0	53	53	0		
FIO	BRA	174	10	0	9	3	0	8	144	0	0	7	155	151	72		
	PER	58	7	0	0	0	0	7	44	0	0	14	51	51	80		
IEC	BRA	43	4	0	1	0	0	2	36	0	0	5	38	37	76		
INDRE	MEX	451	1	6	28	6	0	62	348	0	0	16	416	415	98		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	122	0	0	2	1	0	9	110	0	0	8	120	120	73		
	CRI	39	0	0	1	0	0	2	32	4	0	6	38	34	56		
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
IPK	CUB	10	0	0	1	0	0	0	9	0	0	0	9	9	78		
ISP	CHL	65	0	0	1	0	0	0	64	0	0	0	64	64	77		
MAL	ARG	154	4	0	21	15	0	6	108	0	0	16	129	129	88		
	BOL	45	8	0	1	1	0	3	32	0	0	11	36	36	42		
(no lab. name)	CAN	3	0	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	19	11	0	0	0	0	0	8	0	0	0	8	0	0		
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	9	9	0	0	0	0	0	0	0	0	0	0	0	0		
	NIC	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	TTO	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	47	7	0	0	0	0	0	0	40	0	0	0	40	26	69		
<b>Total</b>		<b>1488</b>	<b>111</b>	<b>6</b>	<b>65</b>	<b>26</b>	<b>0</b>	<b>112</b>	<b>1160</b>	<b>8</b>	<b>0</b>	<b>11</b>	<b>1306</b>	<b>1255</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 2013/28 - 2014/27

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	ITD Indicators				
			Sabin			VDPV			Wild				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	2	1	2	0	0	0	0	0	0	0	3	3	100	100	100
INDRE	MEX	6	1	2	3	0	0	0	0	0	0	0	6	6	100	100	100
INS	COL	1	0	1	1	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	15	6	6	10	0	0	0	0	0	0	2	15	15	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
<b>Total</b>		<b>26</b>	<b>10</b>	<b>11</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>27</b>	<b>100</b>	<b>96</b>	<b>96</b>