



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 26 July 2014

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2014/30
AND	BOL	3,620,000	36	23
	COL	12,899,289	129	71
	ECU	4,306,000	43	15
	PER	8,342,000	83	30
	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	18
	HND	3,155,746	32	30
	NIC	2,018,000	20	16
	PAN	1,087,657	11	8
	SLV	1,385,433	14	18
CAR	CAR	2,019,000	20	8
LAC	CUB	1,900,000	19	7
	DOM	3,307,000	33	12
	HTI	4,058,000	41	5
MEX	MEX	34,024,293	340	319
NOA	CAN	5,686,000	57	2
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	66
	CHL	3,863,000	39	35
	PRY	2,181,224	22	9
	URY	772,000	8	0
<b>Total</b>		<b>228,227,866</b>	<b>2,283</b>	<b>815</b>

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

Country	Total 2013	Cumm. 2014	Week												
			1-22	23	24	25	26	27	28	29	30				
BOL	1	9	6	1	0	1	0	1	...	...	...	...	...		
COL	0	5	4	0	0	0	1	0	0	0	0	0	0		
ECU	0	13	10	2	0	1	0	0	0	0	0	0	...		
PER	0	9	3	0	3	0	1	0	1	1	1	0	0		
VEN	0	13	10	1	1	1	0	0	0	0	0	0	0		
BRA	0	34	34	0	0	...	...	...	...	...	...	...	...		
CRI	0	3	1	1	0	0	0	1	0	...	...	...	...		
GTM	0	18	12	3	3	0	0	0	0	0	0	0	0		
HND	0	10	2	0	0	1	4	1	0	1	1	1	1		
NIC	0	11	5	1	0	1	2	1	1	0	0	...	...		
PAN	0	6	3	0	0	0	0	2	0	0	0	1	1		
SLV	1	16	14	0	2	0	0	0	0	0	...	...	...		
CAR	0	6	0	0	2	0	0	1	1	1	1	1	1		
CUB	0	1	1	0	0	0	0	0	0	0	0	0	0		
DOM	0	9	8	1	0	0	0	0	0	0	0	0	0		
HTI	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEX	0	39	15	1	2	2	1	4	7	4	3	3	3		
CAN	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	2	21	16	1	0	2	0	0	2	0	...	...	...		
PRY	0	6	2	0	0	0	1	0	2	0	1	1	1		
URY	0	...	...	...	...	...	...	...	...	...	...	...	...		
<b>Total</b>	<b>4</b>	<b>230</b>	<b>147</b>	<b>12</b>	<b>13</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>14</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</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 (2013/31 - 2014/30)					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	44	1.22	95	82	2	0	0	50	1.38	96	86	80
	COL	0	0	134	1.04	21	75	2	0	0	147	1.14	37	76	94
	ECU	0	0	26	0.60	0	46	...	0	0	21	0.49	0	38	...
	PER	0	0	64	0.77	50	72	...	0	1	83	0.99	61	63	...
	VEN	0	0	54	0.64	94	78	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	236	0.50	97	68	82	0	0	432	0.92	94	69	91
CAP	CRI	0	0	19	1.66	37	95	...	0	0	19	1.66	53	89	...
	GTM	0	0	35	0.60	0	66	45	0	0	32	0.54	0	81	13
	HND	0	0	50	1.58	36	82	94	0	0	50	1.58	50	92	94
	NIC	0	0	32	1.59	88	88	100	0	0	20	0.99	70	85	100
	PAN	0	0	12	1.10	75	75	74	0	0	12	1.20	75	67	81
	SLV	0	0	46	3.32	39	76	92	0	0	69	4.98	38	81	...
CAR	CAR	0	0	18	0.89	39	50	62	0	0	18	0.89	28	50	62
LAC	CUB	0	0	12	0.63	100	67	2	0	0	16	0.84	100	69	90
	DOM	0	0	26	0.79	8	81	83	0	0	35	1.06	6	80	79
	HTI	0	0	20	0.49	95	60	77	0	0	27	0.67	81	44	66
MEX	MEX	0	0	586	1.72	56	67	...	0	0	541	1.59	48	77	...
NOA	CAN	0	0	9	0.16	0	33	...	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	146	1.44	47	77	86	0	0	181	1.78	48	74	82
	CHL	0	1	66	1.71	80	76	2	0	0	75	1.94	96	80	96
	PRY	0	0	17	0.78	47	41	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>1652</b>	<b>0.99</b>	<b>58</b>	<b>71</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1944</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 2013/31 - 2014/30

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	27	9	0	0	0	0	2	14	2	0	13	18	18	89	
	GUY	6	0	0	0	0	0	0	6	0	0	0	6	6	100	
	HND	43	3	0	0	0	0	3	37	0	0	8	40	40	90	
	HTI	20	13	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	28	6	0	0	0	0	4	18	0	0	18	22	22	96	
	PAN	13	7	0	0	0	0	0	6	0	0	0	6	6	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
		1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	33	16	0	0	0	0	2	15	0	0	12	17	6	13	
	PRY	10	0	0	0	0	0	0	10	0	0	0	10	10	0	
	SLV	44	0	0	0	0	0	0	44	0	0	0	44	44	0	
FIO	BRA	163	10	0	9	3	0	8	133	0	0	8	144	141	71	
	PER	56	9	0	0	0	0	7	40	0	0	15	47	47	80	
IEC	BRA	41	4	0	1	0	0	2	34	0	0	6	36	35	76	
INDRE	MEX	430	1	0	29	6	0	60	334	0	0	17	400	399	98	
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100	
INS	COL	124	0	0	2	1	0	10	111	0	0	9	122	122	74	
	CRI	37	0	0	1	0	0	2	30	4	0	6	36	32	56	
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
IPK	CUB	11	0	0	0	0	0	0	11	0	0	0	11	11	78	
ISP	CHL	64	0	0	1	0	0	0	63	0	0	0	63	63	76	
MAL	ARG	151	4	0	21	15	0	6	105	0	0	17	126	126	89	
	BOL	44	8	0	1	1	0	3	31	0	0	11	35	35	43	
(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	20	13	0	0	0	0	0	7	0	0	0	7	0	0	
	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	11	11	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	2	2	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	45	7	0	0	0	0	0	38	0	0	0	38	26	69		
<b>Total</b>		<b>1442</b>	<b>128</b>	<b>0</b>	<b>65</b>	<b>26</b>	<b>0</b>	<b>110</b>	<b>1105</b>	<b>8</b>	<b>0</b>	<b>11</b>	<b>1249</b>	<b>1203</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 2013/31 - 2014/30

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	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>