



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 11 April 2015

**Table No.1**  
Expected and reported AFP cases, 2015

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/14
AND	BOL	3,830,147	38	4
	COL	12,900,000	129	26
	ECU	4,982,359	50	4
	PER	9,308,490	93	17
	VEN	8,569,000	86	9
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	0
	GTM	4,229,000	42	4
	HND	3,155,746	32	16
	NIC	2,019,000	20	3
	PAN	1,087,657	11	3
	SLV	1,827,000	18	2
CAR	CAR	2,019,000	20	2
LAC	CUB	1,929,000	19	2
	DOM	3,023,000	30	0
	HTI	3,919,255	39	4
MEX	MEX	34,583,967	346	120
NOA	CAN	5,645,000	56	3
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	6
	CHL	3,863,000	39	16
	PRY	2,181,224	22	5
	URY	772,000	8	0
<b>Total</b>	<b>229,113,069</b>	<b>1682</b>	<b>246</b>	

**Table No.2**  
AFP cases under investigation (All ages)

Country	Total 2014	Cumm. 2015	Week													
			1-6	7	8	9	10	11	12	13	14					
BOL	3	4	1	1	0	1	0	1	0	1	0	0	...			
COL	5	23	9	2	3	3	1	3	2	0	0	0	0			
ECU	1	4	1	0	0	0	0	1	1	1	0	0	0			
PER	8	9	2	3	0	1	2	1	0	0	0	...				
VEN	0	7	4	1	0	0	2	0	0	0	0	...				
BRA	0	0	0	0	0	0	0	0	0	0	0	0	0			
CRI	0	0	0	0	0	0	0	0	...	...	...	...	...			
GTM	2	3	1	0	1	1	0	0	0	0	0	0	0			
HND	0	4	0	0	1	0	1	0	1	1	1	0	0			
NIC	0	1	0	0	0	0	1	0	0	0	0	0	0			
PAN	2	3	3	0	0	0	0	0	0	0	0	0	0			
SLV	10	1	0	0	0	1	0	0	0	0	0	0	0			
CAR	0	1	0	0	0	0	0	0	0	0	1	0	0			
CUB	0	2	1	0	0	1	0	0	0	0	0	0	0			
DOM	5	0	0	0	0	0	0	0	0	0	...	...	...			
HTI	4	4	2	0	1	0	1	0	0	0	0	0	...			
MEX	0	39	8	2	1	3	5	4	3	8	5	...	...			
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0			
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR			
ARG	0	0	0	0	0	0	0	0	0	0	0	0	...			
CHL	0	15	7	1	1	0	2	3	0	1	0	0	0			
PRY	0	5	2	1	0	1	0	0	1	0	0	0	0			
URY	0	0	0	0	0	0	0	0	0	0	...	...	...			
<b>Total</b>	<b>40</b>	<b>125</b>	<b>41</b>	<b>11</b>	<b>8</b>	<b>12</b>	<b>16</b>	<b>13</b>	<b>8</b>	<b>11</b>	<b>5</b>					

\*As reported by countries

NR - No reporting

... - No data

**Table No.3**  
Confirmed and compatible polio cases, and AFP surveillance indicators, 2015 and 2014

Sub Region	Country	Polio 2015		AFP Cases and indicators, last 52 weeks (2014/16 - 2015/14)					Polio 2014		AFP Cases and indicators, 2014 (2014/1 - 2014/53)				
		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	32	0.84	94	81	82	0	0	42	1.10	95	79	83
	COL	0	0	146	1.13	26	83	92	0	0	166	1.29	25	81	92
	ECU	0	0	18	0.36	6	78	...	0	0	22	0.44	...	68	...
	PER	0	0	57	0.61	70	49	...	0	0	58	0.62	60	62	88
	VEN	0	0	47	0.55	100	87	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	309	0.66	96	68	80	0	0	442	0.94	95	69	80
CAP	CRI	0	0	15	1.34	67	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	29	0.69	3	62	68	0	0	31	0.73	6	61	60
	HND	0	0	59	1.87	19	92	88	0	0	60	1.90	28	90	90
	NIC	0	0	22	1.09	77	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	14	1.29	64	79	76	0	0	14	1.29	64	71	75
	SLV	0	0	50	2.74	48	86	91	0	0	62	3.39	55	87	70
CAR	CAR	0	0	6	0.30	67	33	78	0	0	10	0.50	60	60	72
LAC	CUB	0	0	8	0.41	100	88	100	0	0	10	0.52	100	80	100
	DOM	0	0	16	0.53	6	81	48	0	0	33	1.09	9	76	49
	HTI	0	0	20	0.51	70	45	77	0	0	21	0.54	71	52	67
MEX	MEX	0	0	575	1.66	99	79	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	27	0.48	...	7	...	0	0	28	0.50	...	7	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	157	1.54	52	87	86	0	0	212	2.09	52	83	87
	CHL	0	0	69	1.79	59	72	99	0	0	71	1.84	58	83	99
	PRY	0	0	17	0.78	53	59	84	0	0	16	0.73	50	63	81
	URY	0	0	0	...	...	...	...	0	0	2	0.26	50	100	...
<b>Total</b>	<b>\$</b>	<b>0</b>	<b>0</b>	<b>1693</b>	<b>1.01</b>	<b>74</b>	<b>76</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2009</b>	<b>1.19</b>	<b>74</b>	<b>76</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 on Table 1 and 3

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 2014/16 - 2015/14

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	DOM	15	5	0	0	0	0	1	9	0	0	10	10	10	100		
	HND	55	0	0	0	0	0	10	45	0	0	18	55	55	91		
	HTI	20	18	0	0	0	0	0	2	0	0	0	2	1	100		
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	67		
	NIC	20	1	0	0	0	0	6	13	0	0	32	19	19	100		
	PAN	14	5	0	0	0	0	0	9	0	0	0	9	9	100		
CDC	GTM	29	5	0	2	0	0	7	15	0	0	32	22	1	0		
	NIC	2	1	0	0	0	0	1	0	0	0	100	1	1	100		
	PRY	14	7	0	1	1	0	0	5	0	0	17	6	6	0		
	SLV	50	0	0	11	0	0	0	39	0	0	0	39	39	0		
FIO	BRA	244	3	0	7	5	0	11	218	0	0	7	234	229	67		
	PER	27	1	0	0	0	0	5	21	0	0	19	26	26	67		
IEC	BRA	31	0	0	0	0	0	1	30	0	0	3	31	31	72		
INDRE	MEX	480	0	3	7	6	0	43	421	0	0	10	470	470	100		
INS	COL	138	0	0	1	0	0	10	126	1	0	7	137	137	80		
	CRI	36	0	0	4	0	0	2	30	0	0	6	32	32	67		
IPK	CUB	8	3	0	0	0	0	0	5	0	0	0	5	5	100		
ISP	CHL	58	0	0	0	0	0	0	57	0	1	0	58	58	97		
MAL	ARG	169	0	0	17	17	0	7	128	0	0	16	152	152	85		
	BOL	32	7	0	1	0	0	1	23	0	0	4	24	24	44		
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	CAN	5	2	0	0	0	0	0	3	0	0	0	3	0	0		
	ECU	16	6	0	0	0	0	0	10	0	0	0	10	0	0		
	HND	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	8	7	0	0	0	0	1	0	0	0	100	1	1	0		
	VEN	45	5	0	2	0	0	13	24	0	1	34	38	13	69		
<b>Total</b>		<b>1524</b>	<b>81</b>	<b>3</b>	<b>53</b>	<b>29</b>	<b>0</b>	<b>119</b>	<b>1236</b>	<b>1</b>	<b>2</b>	<b>11</b>	<b>1387</b>	<b>1322</b>	<b>82</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 2014/16 - 2015/14

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							
CDC	PRY	1	0	0	1	0	0	0	0	0	0	0	1	1	-	-	-	
FIO	BRA	5	3	0	2	0	0	0	0	0	0	0	5	5	80	60	80	
INDRE	MEX	6	0	1	3	0	0	0	0	0	0	2	4	4	100	100	100	
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100	
MAL	ARG	17	4	9	9	0	0	0	0	0	0	0	17	17	94	100	100	
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0	
<b>Total</b>		<b>29</b>	<b>7</b>	<b>10</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>29</b>	<b>29</b>	<b>90</b>	<b>86</b>	<b>90</b>	