



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 21 March 2015

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/11
AND	BOL	3,830,147	38	0
	COL	12,900,000	129	19
	ECU	4,982,359	50	2
	PER	9,308,490	93	13
	VEN	8,569,000	86	5
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	13
	NIC	2,019,000	20	2
	PAN	1,087,657	11	3
CAR	SLV	1,827,000	18	0
	CAR	2,019,000	20	1
LAC	CUB	1,929,000	19	2
	DOM	3,023,000	30	0
	HTI	3,919,255	39	3
MEX	MEX	34,583,967	346	75
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	0
	CHL	3,863,000	39	12
	PRY	2,181,224	22	4
	URY	772,000	8	0
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>158</b>

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

Country	Total 2014	Cumm. 2015	Week										
			1-3	4	5	6	7	8	9	10	11		
BOL	3	0	0	0	0	0	0	...	...	...	...	...	
COL	5	16	3	2	2	2	2	2	2	2	1	0	
ECU	5	2	0	0	0	1	0	0	0	0	1	0	
PER	8	8	1	1	2	1	3	0	0	0	0	0	
VEN	0	5	3	1	0	0	1	0	0	0	0	0	
BRA	49	0	0	0	0	0	0	0	0	0	0	...	
CRI	0	0	0	0	0	0	0	0	0	0	0	...	
GTM	2	3	1	0	0	0	0	1	1	0	0	0	
HND	21	13	6	1	3	2	0	1	0	0	0	0	
NIC	2	2	1	1	0	0	0	...	...	...	...	...	
PAN	2	3	2	1	0	0	0	0	0	...	...	...	
SLV	28	0	...	...	...	...	...	...	...	...	...	...	
CAR	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	2	1	0	0	0	0	0	0	1	0	...	
DOM	5	0	0	0	0	...	...	...	...	...	...	...	
HTI	4	3	1	0	1	0	0	1	0	0	0	0	
MEX	7	27	11	0	2	5	4	3	2	0	0	0	
CAN	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	
ARG	0	0	0	0	0	0	0	...	...	...	...	...	
CHL	0	12	4	1	0	2	1	1	0	1	0	2	
PRY	4	4	2	0	0	0	1	0	1	0	...	...	
URY	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>145</b>	<b>100</b>	<b>36</b>	<b>8</b>	<b>10</b>	<b>13</b>	<b>12</b>	<b>9</b>	<b>7</b>	<b>3</b>	<b>2</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 (2014/13 - 2015/11)					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	29	0.76	97	79	83	0	0	42	1.10	95	79	83
	COL	0	0	150	1.16	26	84	92	0	0	166	1.29	25	81	92
	ECU	0	0	19	0.38	...	74	...	0	0	22	0.44	...	68	...
	PER	0	0	60	0.64	67	52	...	0	0	58	0.62	60	62	88
	VEN	0	0	46	0.54	100	87	...	0	0	65	0.76	97	86	...
BRA	BRA	0	0	321	0.68	97	71	80	0	0	428	0.91	95	69	80
CAP	CRI	0	0	18	1.61	56	94	...	0	0	18	1.61	56	94	...
	GTM	0	0	32	0.76	6	59	65	0	0	31	0.73	6	61	60
	HND	0	0	59	1.87	17	90	89	0	0	60	1.90	28	90	90
	NIC	0	0	23	1.14	78	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	15	1.38	73	87	75	0	0	14	1.29	71	79	75
SLV	0	0	38	2.08	53	84	92	0	0	49	2.68	57	86	83	
CAR	CAR	0	0	6	0.30	83	33	78	0	0	10	0.50	60	60	72
LAC	CUB	0	0	10	0.52	100	90	100	0	0	10	0.52	100	80	100
	DOM	0	0	18	0.60	6	72	48	0	0	33	1.09	9	76	49
HTI	0	0	19	0.48	68	47	75	0	0	21	0.54	71	52	69	
MEX	MEX	0	0	563	1.63	57	78	...	0	0	599	1.73	56	80	...
NOA	CAN	0	0	25	0.44	...	8	...	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	131	1.29	56	83	86	0	0	185	1.82	54	81	0
	CHL	0	0	68	1.76	59	78	99	0	0	71	1.84	58	83	0
	PRY	0	0	17	0.78	53	59	84	0	0	16	0.73	50	63	0
	URY	0	0	1	0.13	...	100	...	0	0	2	0.26	50	100	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1668</b>	<b>0.99</b>	<b>60</b>	<b>76</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1956</b>	<b>1.16</b>	<b>61</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 2014/13 - 2015/11**

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	17	5	0	0	0	0	1	11	0	0	8	12	12	100		
	HND	27	0	0	1	0	0	2	24	0	0	8	26	26	88		
	HTI	19	17	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	22	5	0	0	0	0	5	12	0	0	29	17	17	100		
	PAN	15	5	0	1	0	0	0	9	0	0	0	9	9	100		
CDC	GTM	32	5	1	1	0	0	8	17	0	0	32	25	2	0		
	NIC	1	0	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	38	0	0	7	0	0	0	31	0	0	0	31	31	0		
FIO	BRA	250	4	0	11	4	0	13	218	0	0	7	235	230	68		
	PER	33	1	0	0	0	0	6	26	0	0	19	32	32	69		
IEC	BRA	42	1	0	0	0	0	2	39	0	0	5	41	40	65		
INDRE	MEX	469	0	0	16	4	0	41	408	0	0	10	453	453	99		
INS	COL	143	0	0	2	0	0	9	131	1	0	6	141	139	77		
	CRI	40	0	0	4	0	0	2	34	0	0	6	36	36	67		
IPK	CUB	10	3	0	0	0	0	0	7	0	0	0	7	7	100		
ISP	CHL	61	0	0	0	0	0	0	60	0	1	0	61	61	97		
MAL	ARG	134	0	0	10	10	0	4	110	0	0	11	124	124	85		
	BOL	29	3	0	1	0	0	1	24	0	0	4	25	25	44		
	URY	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
(no lab. name)	CAN	5	2	0	0	0	0	0	3	0	0	0	3	0	0		
	ECU	17	5	0	0	0	0	0	12	0	0	0	12	0	0		
	HND	32	32	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	44	4	0	0	0	0	14	25	0	1	35	40	14	79		
<b>Total</b>		<b>1506</b>	<b>106</b>	<b>1</b>	<b>55</b>	<b>19</b>	<b>0</b>	<b>110</b>	<b>1212</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>1344</b>	<b>1271</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 2014/13 - 2015/11**

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	4	2	0	2	0	0	0	0	0	0	0	4	4	75	50	75	
INDRE	MEX	4	0	1	3	0	0	0	0	0	0	0	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	10	1	5	6	0	0	0	0	0	0	0	10	10	100	100	100	
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0	
<b>Total</b>		<b>19</b>	<b>3</b>	<b>6</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>21</b>	<b>90</b>	<b>81</b>	<b>86</b>	