



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 25 April 2015

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/16
AND	BOL	3,830,147	38	4
	COL	12,900,000	129	32
	ECU	4,982,359	50	4
	PER	9,308,490	93	22
	VEN	8,569,000	86	11
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	17
	NIC	2,019,000	20	3
	PAN	1,087,657	11	4
SLV	SLV	1,827,000	18	2
	CAR	2,019,000	20	2
LAC	CUB	1,929,000	19	2
	DOM	3,023,000	30	0
	HTI	3,919,255	39	7
MEX	MEX	34,583,967	346	136
NOA	CAN	5,645,000	56	3
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	16
	CHL	3,863,000	39	22
	PRY	2,181,224	22	9
	URY	772,000	8	0
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>300</b>

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

Country	Total 2014	Cumm. 2015	Week												
			1-8	9	10	11	12	13	14	15	16				
BOL	3	4	2	1	0	1	0	0	...	...	...	...	...		
COL	5	29	14	4	1	3	2	1	2	1	2	2	0		
ECU	1	4	1	0	1	1	1	0	0	0	...	...	...		
PER	4	14	5	1	2	2	1	0	1	1	1	1	1		
VEN	0	4	4	0	0	0	0	0	0	0	0	0	0		
BRA	0	0	0	0	0	0	0	0	0	0	...	...	...		
CRI	0	0	0	0	0	...	...	...	...	...	...	...	...		
GTM	2	3	2	1	0	0	0	0	0	0	0	0	0		
HND	0	5	1	0	1	1	1	1	0	0	0	0	0		
NIC	0	1	0	0	1	0	0	0	0	0	...	...	...		
PAN	2	4	3	0	0	0	0	1	0	0	0	0	0		
SLV	10	1	0	1	0	0	0	0	0	0	0	0	0		
CAR	0	1	0	0	0	0	0	0	0	1	0	0	0		
CUB	0	2	1	1	0	0	0	0	0	0	0	0	0		
DOM	5	0	0	0	0	0	0	...	...	...	...	...	...		
HTI	0	7	3	1	1	0	0	0	0	0	2	0	0		
MEX	0	33	7	2	5	3	2	6	5	1	2	2	2		
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	1	0	0	1	0	0	0	0	0	0	0	...		
CHL	0	20	9	0	2	2	0	2	2	2	2	2	1		
PRY	0	9	3	1	0	0	2	0	0	0	1	2	2		
URY	0	0	0	0	0	0	0	...	...	...	...	...	...		
<b>Total</b>	<b>32</b>	<b>142</b>	<b>55</b>	<b>13</b>	<b>15</b>	<b>13</b>	<b>9</b>	<b>11</b>	<b>11</b>	<b>9</b>	<b>6</b>	<b>6</b>	<b>6</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 (2014/18 - 2015/16)					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	93	79	82	0	0	42	1.10	95	79	83
	COL	0	0	151	1.17	28	83	92	0	0	166	1.29	25	81	92
	ECU	0	0	17	0.34	6	76	...	0	0	22	0.44	...	68	...
	PER	0	0	62	0.67	71	...	...	0	0	59	0.63	59	62	88
	VEN	0	0	43	0.50	98	91	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	293	0.62	97	69	80	0	0	442	0.94	95	69	80
CAP	CRI	0	0	12	1.07	83	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	27	0.64	4	63	71	0	0	31	0.73	6	61	60
	HND	0	0	59	1.87	20	90	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	15	1.38	60	80	78	0	0	14	1.29	64	71	75
	SLV	0	0	48	2.63	48	88	91	0	0	62	3.39	55	87	70
CAR	CAR	0	0	5	0.25	60	60	79	0	0	10	0.50	60	60	72
LAC	CUB	0	0	7	0.36	100	86	100	0	0	10	0.52	100	80	100
	DOM	0	0	14	0.46	7	79	48	0	0	33	1.09	9	76	49
	HTI	0	0	22	0.56	73	50	78	0	0	21	0.54	71	52	67
MEX	MEX	0	0	573	1.66	99	79	...	0	0	599	1.73	99	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	160	1.57	54	88	88	0	0	212	2.09	52	83	87
	CHL	0	0	71	1.84	55	72	99	0	0	71	1.84	58	83	99
	PRY	0	0	20	0.92	50	50	84	0	0	16	0.73	50	63	81
	URY	0	0	0	...	...	...	...	0	0	2	0.26	50	100	...
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1675</b>	<b>1.00</b>	<b>74</b>	<b>76</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2010</b>	<b>1.20</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 2014/18 - 2015/16**

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	13	5	0	0	0	0	1	7	0	0	13	8	8	100		
	HND	54	0	0	0	0	0	10	44	0	0	19	54	54	93		
	HTI	22	21	0	0	0	0	0	1	0	0	0	1	0	0		
	JAM	4	0	0	1	0	0	0	3	0	0	0	3	3	67		
	NIC	20	1	0	0	0	0	6	13	0	0	32	19	19	84		
	PAN	15	2	0	0	0	0	0	13	0	0	0	13	13	69		
CDC	GTM	27	5	0	2	0	0	6	14	0	0	30	20	1	0		
	NIC	2	1	0	0	0	0	1	0	0	0	100	1	1	100		
	PRY	16	9	0	1	1	0	0	5	0	0	17	6	6	0		
	SLV	50	0	0	12	0	0	0	38	0	0	0	38	38	0		
FIO	BRA	232	3	0	7	5	0	11	206	0	0	7	222	217	66		
	PER	27	1	0	0	0	0	5	21	0	0	19	26	26	65		
IEC	BRA	31	0	0	0	0	0	1	30	0	0	3	31	31	71		
INDRE	MEX	483	0	4	16	5	0	41	417	0	0	10	463	461	99		
INS	COL	143	0	0	1	0	0	10	131	1	0	7	142	142	79		
	CRI	29	0	0	3	0	0	2	24	0	0	8	26	26	54		
IPK	CUB	7	3	0	0	0	0	0	4	0	0	0	4	4	100		
ISP	CHL	62	0	0	0	0	0	0	61	0	1	0	62	62	95		
MAL	ARG	174	0	0	17	17	0	8	132	0	0	16	157	157	86		
	BOL	29	6	0	1	0	0	1	21	0	0	5	22	22	41		
(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	15	6	0	0	0	0	0	9	0	0	0	9	0	0		
	HND	5	5	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	42	4	0	0	0	0	9	28	0	1	24	38	13	69		
<b>Total</b>		<b>1516</b>	<b>82</b>	<b>4</b>	<b>61</b>	<b>28</b>	<b>0</b>	<b>113</b>	<b>1225</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>1369</b>	<b>1305</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 2014/18 - 2015/16**

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	5	0	0	3	0	0	0	0	0	0	2	3	3	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>28</b>	<b>7</b>	<b>9</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>28</b>	<b>28</b>	<b>89</b>	<b>86</b>	<b>89</b>	