



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 21 February 2015

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/7
AND	BOL	3,830,147	38	0
	COL	12,900,000	129	9
	ECU	4,982,359	50	0
	PER	9,308,490	93	5
	VEN	8,569,000	86	0
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	0
	GTM	4,229,000	42	0
	HND	3,155,746	32	9
	NIC	2,019,000	20	2
	PAN	1,087,657	11	3
SLV	1,827,000	18	0	
CAR	CAR	2,019,000	20	1
LAC	CUB	1,929,000	19	0
	DOM	3,023,000	30	0
	HTI	3,919,255	39	1
MEX	MEX	34,583,967	346	48
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	5
	PRY	2,181,224	22	1
	URY	772,000	8	0
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>84</b>

\*As reported by countries

NR - No reporting

... - No data

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

Country	Total 2014	Cumm. 2015	Week						
			1	2	3	4	5	6	7
BOL	3	0	0	0	0	0	0	0	0
COL	5	6	0	0	1	2	2	1	0
ECU	5	0	0	0	0	0	...	...	...
PER	18	5	0	2	1	2	0	0	...
VEN	4	0	0	0	0	0	0	0	0
BRA	100	...	...	...	...	...	...	...	...
CRI	0	0	0	0	0	0	0	0	0
GTM	1	0	0	0	0	0	0	0	0
HND	21	9	3	0	2	1	1	2	0
NIC	2	2	0	0	1	1	0	0	0
PAN	2	3	1	1	0	1	0	0	0
SLV	28	0	0	0	...	...	...	...	...
CAR	1	1	0	0	0	1	0	0	0
CUB	0	0	0	0	0	0	0	0	0
DOM	5	0	0	0	0	0	0	...	...
HTI	10	1	0	0	1	0	0	0	...
MEX	27	19	1	4	6	1	2	4	1
CAN	0	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0	0	0	0
CHL	12	5	0	1	1	1	1	1	0
PRY	4	1	1	0	0	0	0	0	0
URY	0	0	...	...	...	...	...	...	...
<b>Total</b>	<b>248</b>	<b>52</b>	<b>6</b>	<b>8</b>	<b>13</b>	<b>10</b>	<b>6</b>	<b>8</b>	<b>1</b>

**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 (2014/9 - 2015/7)					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	37	0.97	97	78	83	0	0	42	1.10	95	79	83
	COL	0	0	153	1.19	24	81	92	0	0	166	1.29	25	81	92
	ECU	0	0	18	0.36	0	72	...	0	0	22	0.44	...	68	...
	PER	0	0	56	0.60	61	61	...	0	0	58	0.62	60	62	88
VEN	0	0	46	0.54	98	87	...	0	0	63	0.74	97	60	...	
BRA	BRA	0	0	285	0.61	94	69	80	0	0	354	0.75	95	67	80
CAP	CRI	0	0	18	1.61	56	94	...	0	0	18	1.61	56	93	...
	GTM	0	0	28	0.66	7	57	62	0	0	30	0.71	7	60	60
	HND	0	0	59	1.87	19	90	89	0	0	60	1.90	28	90	90
	NIC	0	0	25	1.24	80	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	40	2.19	53	85	92	0	0	49	2.68	57	86	83	
CAR	CAR	0	0	8	0.40	75	50	75	0	0	10	0.50	60	60	72
LAC	CUB	0	0	9	0.47	100	89	100	0	0	10	0.52	100	80	100
	DOM	0	0	24	0.79	4	79	48	0	0	33	1.09	9	76	49
	HTI	0	0	20	0.51	70	50	74	0	0	21	0.54	71	55	69
MEX	MEX	0	0	580	1.68	56	80	...	0	0	599	1.73	56	79	...
NOA	CAN	0	0	25	0.44	0	8	...	0	0	28	0.50	...	7	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	0	NR	NR	NR	NR
SOC	ARG	0	0	142	1.40	57	83	87	0	0	185	1.82	54	81	87
	CHL	0	0	64	1.66	55	75	99	0	0	72	1.86	56	76	99
	PRY	0	0	15	0.69	53	53	83	0	0	16	0.73	50	56	81
	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>58</b>	<b>76</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1880</b>	<b>1.12</b>	<b>60</b>	<b>76</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 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 2014/9 - 2015/7

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test													
			Pending results			With results							% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate	Total specimens with results		Total with reception & result dates	% Results ≤ 14 days	
CAR	DOM	23	5	0	0	0	0	1	17	0	0	6	18	18	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	31	0	0	1	0	0	3	27	0	0	10	30	30	90	
	HTI	20	15	0	0	0	0	0	5	0	0	0	5	4	100	
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
	NIC	24	5	0	0	0	0	6	13	0	0	32	19	19	100	
	PAN	15	5	0	1	0	0	0	9	0	0	0	9	9	100	
CDC	GTM	28	1	0	1	0	0	8	18	0	0	31	26	2	0	
	NIC	1	0	0	0	0	0	1	0	0	0	100	1	1	100	
	PRY	11	4	0	0	1	0	0	6	0	0	14	7	7	0	
	SLV	40	0	0	7	0	0	0	33	0	0	0	33	33	0	
FIO	BRA	210	31	0	19	3	0	6	151	0	0	6	160	155	70	
	PER	36	2	0	0	0	0	7	27	0	0	21	34	34	68	
IEC	BRA	38	1	0	1	0	0	3	33	0	0	8	36	34	65	
INDRE	MEX	496	0	4	15	7	0	45	425	0	0	11	477	477	99	
INS	COL	139	1	0	3	1	0	10	123	1	0	8	135	135	77	
	CRI	40	0	0	4	0	0	2	34	0	0	6	36	36	67	
IPK	CUB	9	1	0	0	0	0	0	8	0	0	0	8	8	100	
ISP	CHL	54	0	0	2	0	0	0	51	0	1	0	52	52	96	
MAL	ARG	145	0	0	11	11	0	4	119	0	0	11	134	134	87	
	BOL	37	3	0	1	0	0	1	32	0	0	3	33	33	33	
	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	4	0	0	0	0	0	13	0	0	0	13	0	0	
	HND	28	28	0	0	0	0	0	0	0	0	0	0	0	0	
	NIC	1	1	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	1	0	0	0	0	0	14	29	0	1	32	44	18	83	
<b>Total</b>		<b>1506</b>	<b>117</b>	<b>4</b>	<b>66</b>	<b>23</b>	<b>0</b>	<b>112</b>	<b>1181</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>1319</b>	<b>1245</b>	<b>83</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 2014/9 - 2015/7

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							
CDC	PRY	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
FIO	BRA	3	2	0	1	0	0	0	0	0	0	0	3	3	3	100	67	67
INDRE	MEX	7	1	2	4	0	0	0	0	0	0	0	7	7	7	100	100	100
INS	COL	1	0	1	2	0	0	0	0	0	0	0	2	2	2	100	100	100
MAL	ARG	11	1	5	7	0	0	0	0	0	0	0	11	11	11	100	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	1	100	0	0
<b>Total</b>		<b>23</b>	<b>4</b>	<b>8</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>24</b>	<b>24</b>	<b>100</b>	<b>92</b>	<b>92</b>	