



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 26 September 2015

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/38
AND	BOL	3,830,147	38	24
	COL	12,900,000	129	88
	ECU	4,982,359	50	21
	PER	9,308,490	93	53
	VEN	8,569,000	86	48
BRA	BRA	47,062,224	471	200
CAP	CRI	1,121,000	11	15
	GTM	4,229,000	42	4
	HND	3,155,746	32	53
	NIC	2,019,000	20	9
	PAN	1,087,657	11	11
	SLV	1,827,000	18	9
CAR	CAR	2,019,000	20	7
LAC	CUB	1,929,000	19	4
	DOM	3,023,000	30	6
	HTI	3,919,255	39	10
MEX	MEX	34,583,967	346	407
NOA	CAN	5,645,000	56	8
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	144
	CHL	3,863,000	39	47
	PRY	2,181,224	22	23
	URY	772,000	8	3
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>1194</b>

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

Country	Total 2014	Cumm. 2015	Week										
			1-30	31	32	33	34	35	36	37	38		
BOL	0	19	15	0	2	1	0	1	0	0	...	...	
COL	0	15	10	2	2	1	0	0	0	0	...	...	
ECU	0	22	18	0	1	1	0	1	1	0	...	...	
PER	0	24	14	1	1	1	2	1	2	2	0	0	
VEN	0	4	2	0	1	1	0	0	0	0	...	...	
BRA	0	61	59	1	1	0	0	0	0	0	...	...	
CRI	0	6	5	0	1	0	0	0	0	0	0	0	
GTM	0	3	3	0	0	0	0	0	0	0	0	0	
HND	0	8	3	2	1	0	0	0	0	0	2	0	
NIC	0	1	0	0	0	1	0	0	0	0	...	...	
PAN	0	8	6	0	0	0	0	0	0	1	1	0	
SLV	0	6	5	0	1	0	0	0	0	0	0	0	
CAR	0	1	1	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	0	0	0	0	
DOM	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	0	6	4	0	0	0	0	2	0	0	0	0	
MEX	0	8	3	0	0	1	0	0	0	3	1	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	5	0	1	1	1	2	0	0	0	0	0	
CHL	0	26	15	1	1	3	3	1	0	0	2	0	
PRY	0	13	5	1	1	1	1	1	2	1	0	0	
URY	0	1	0	0	0	0	0	0	0	0	0	1	
<b>Total</b>	<b>0</b>	<b>237</b>	<b>168</b>	<b>9</b>	<b>14</b>	<b>12</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>9</b>	<b>4</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 (2014/40 - 2015/38)					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	31	0.81	90	87	82	0	0	41	1.07	95	79	83
	COL	0	0	136	1.05	40	74	91	0	0	166	1.29	25	81	92
	ECU	0	0	27	0.54	44	96	...	0	0	22	0.44	...	68	...
	PER	0	0	69	0.74	78	65	...	0	0	58	0.62	57	62	88
VEN	0	0	58	0.68	90	79	...	0	0	64	0.75	97	88	...	
BRA	BRA	0	0	287	0.61	95	72	...	0	0	444	0.94	95	69	80
CAP	CRI	0	0	18	1.61	50	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	8	0.19	0	75	78	0	0	31	0.73	6	61	60
	HND	0	0	76	2.41	21	86	88	0	0	60	1.90	28	90	90
	NIC	0	0	18	0.89	83	94	100	0	0	28	1.39	82	100	100
	PAN	0	0	15	1.38	47	87	83	0	0	14	1.29	64	71	75
	SLV	0	0	16	0.88	31	81	58	0	0	50	2.74	58	84	50
CAR	CAR	0	0	8	0.40	38	38	83	0	0	10	0.50	60	60	72
LAC	CUB	0	0	7	0.36	100	57	100	0	0	10	0.52	100	80	100
	DOM	0	0	11	0.36	0	91	54	0	0	23	0.76	9	78	49
	HTI	0	0	19	0.48	79	63	89	0	0	22	0.54	71	52	67
MEX	MEX	0	0	571	1.65	99	78	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	15	0.27	0	13	...	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	190	1.87	55	83	87	0	0	213	2.10	53	83	87
	CHL	0	0	62	1.60	48	60	100	0	0	71	1.84	58	83	99
	PRY	0	0	26	1.19	77	69	86	0	0	16	0.73	50	63	81
	URY	0	0	4	0.52	100	75	...	0	0	3	0.39	67	100	...
<b>Total</b>		<b>0</b>	<b>0</b>	<b>1672</b>	<b>0.99</b>	<b>76</b>	<b>76</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1991</b>	<b>1.18</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 2014/40 - 2015/38**

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	DOM	11	1	0	0	0	0	3	7	0	0	30	10	10	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	73	5	0	0	0	0	11	57	0	0	16	68	68	72	
	HTI	19	7	0	1	0	0	0	11	0	0	0	11	6	100	
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	67	
	NIC	18	0	0	0	0	0	4	14	0	0	22	18	18	83	
	PAN	14	4	0	0	0	0	2	8	0	0	20	10	10	60	
	TTO	2	0	0	0	0	0	0	2	0	0	0	2	1	100	
CDC	GTM	9	4	0	2	0	0	1	2	0	0	33	3	1	100	
	PRY	23	11	0	0	0	0	2	10	0	0	17	12	12	92	
	SLV	22	0	0	0	0	0	0	22	0	0	0	22	22	0	
FIO	BRA	219	13	0	12	5	0	11	178	0	0	8	194	194	70	
	PER	31	5	0	0	0	0	2	24	0	0	8	26	22	5	
IEC	BRA	31	2	0	2	0	0	0	27	0	0	0	27	25	80	
INDRE	MEX	485	0	14	8	4	0	51	408	0	0	12	463	463	97	
INS	COL	118	0	0	3	0	0	8	106	1	0	7	115	115	84	
	CRI	36	0	0	1	0	0	7	27	1	0	21	35	34	56	
IPK	CUB	5	0	0	0	0	0	0	5	0	0	0	5	5	100	
ISP	CHL	52	0	0	1	0	0	0	51	0	0	0	51	51	90	
MAL	ARG	194	0	0	19	18	0	11	146	0	0	17	175	175	91	
	BOL	31	19	0	0	0	0	2	10	0	0	17	12	12	58	
	URY	3	0	0	0	0	0	0	3	0	0	0	3	3	33	
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	3	2	0	0	0	0	0	1	0	0	0	1	0	0	
	ECU	26	12	0	0	0	0	2	12	0	0	14	14	0	0	
	HND	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	23	18	0	3	0	0	1	1	0	0	50	2	2	0	
VEN	56	4	0	0	0	0	7	45	0	0	13	52	38	58		
<b>Total</b>		<b>1512</b>	<b>111</b>	<b>14</b>	<b>52</b>	<b>27</b>	<b>0</b>	<b>125</b>	<b>1181</b>	<b>2</b>	<b>0</b>	<b>11</b>	<b>1335</b>	<b>1291</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 2014/40 - 2015/38**

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	5	3	1	1	0	0	0	0	0	0	0	5	5	80	80	100
INDRE	MEX	4	2	1	3	0	0	0	0	0	0	0	4	4	100	100	100
INS	COL	0	1	0	1	0	0	0	0	0	0	0	2	2	100	100	100
MAL	ARG	18	9	12	7	0	0	0	0	0	0	0	18	18	95	100	100
<b>Total</b>		<b>27</b>	<b>15</b>	<b>14</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>29</b>	<b>93</b>	<b>97</b>	<b>100</b>