



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 24 January 2015

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/3
AND	BOL	3,830,147	38	0
	COL	12,900,000	129	1
	ECU	4,982,359	50	0
	PER	9,308,490	93	0
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	3
	NIC	2,019,000	20	1
	PAN	1,087,657	11	1
SLV	1,827,000	18	0	
CAR	CAR	2,019,000	20	0
LAC	CUB	1,929,000	19	0
	DOM	3,023,000	30	0
	HTI	3,919,255	39	0
MEX	MEX	34,583,967	346	24
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	0
	PRY	2,181,224	22	1
	URY	772,000	8	0
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>31</b>

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

Country	Total 2014	Cumm. 2015	Week		
			1	2	3
BOL	1	0	...	...	...
COL	10	0	0	0	0
ECU	4	0	...	...	...
PER	17	0	0	0	0
VEN	41	0	0	0	...
BRA	100	0	...	...	...
CRI	0	0	...	...	...
GTM	7	0	0	0	0
HND	21	3	3	0	0
NIC	2	1	0	0	1
PAN	1	1	1	0	0
SLV	28	0	0	0	...
CAR	2	0	0	0	0
CUB	0	0	0	0	0
DOM	5	0	0	0	0
HTI	15	0	0	0	...
MEX	33	12	2	5	5
CAN	0	0	0	0	0
USA	NR	NR	NR	NR	NR
ARG	0	0	0	...	...
CHL	29	0	0	0	0
PRY	7	1	1	0	0
URY	0	0	...	...	...
<b>Total</b>	<b>323</b>	<b>18</b>	<b>7</b>	<b>5</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 (2014/5 - 2015/3)					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	95	78	83	0	0	39	1.04	95	80	83
	COL	0	0	159	1.23	22	81	92	0	0	167	1.26	20	77	92
	ECU	0	0	17	0.34	0	65	...	0	0	19	0.38	0	68	...
	PER	0	0	52	0.56	48	54	...	0	0	56	0.61	51	58	88
VEN	0	0	50	0.58	98	58	...	0	0	61	0.71	97	62	...	
BRA	BRA	0	0	318	0.68	95	68	80	0	0	354	0.75	95	67	80
CAP	CRI	0	0	15	1.34	53	93	...	0	0	15	1.34	53	93	...
	GTM	0	0	29	0.69	7	59	60	0	0	30	0.71	7	60	60
	HND	0	0	59	1.87	20	90	90	0	0	60	1.90	25	90	90
	NIC	0	0	26	1.29	81	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	13	1.20	69	85	75	0	0	13	1.20	69	77	75
SLV	0	0	42	2.30	52	86	92	0	0	49	2.68	57	86	83	
CAR	CAR	0	0	10	0.50	60	60	74	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	15	0.50	7	73	48	0	0	18	0.60	11	78	49
	HTI	0	0	20	0.51	75	50	74	0	0	20	0.51	75	50	71
MEX	MEX	0	0	586	1.69	55	77	...	0	0	600	1.73	56	77	...
NOA	CAN	0	0	20	0.35	0	10	...	0	0	22	0.39	0	9	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	0	NR	NR	NR	NR
SOC	ARG	0	0	158	1.55	55	81	86	0	0	181	1.78	52	81	87
	CHL	0	0	68	1.76	82	72	99	0	0	72	1.86	82	74	99
	PRY	0	0	16	0.73	44	50	82	0	0	16	0.73	50	56	81
	URY	0	0	2	0.26	50	100	...	0	0	2	0.26	50	100	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1721</b>	<b>1.04</b>	<b>60</b>	<b>74</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1842</b>	<b>1.09</b>	<b>60</b>	<b>74</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 2014/5 - 2015/3**

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	15	5	0	0	0	0	1	9	0	0	10	10	10	100	
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
	HND	37	3	0	0	0	0	3	31	0	0	9	34	34	88	
	HTI	19	13	0	0	0	0	1	5	0	0	17	6	6	100	
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	100	
	NIC	25	4	0	0	0	0	8	13	0	0	38	21	21	100	
	PAN	13	2	0	1	0	0	0	10	0	0	0	10	10	100	
CDC	GTM	29	5	0	2	0	0	7	15	0	0	32	22	1	0	
	NIC	1	0	0	0	0	0	1	0	0	0	100	1	1	100	
	PRY	11	3	0	0	1	0	0	7	0	0	13	8	8	0	
	SLV	42	0	0	7	0	0	0	35	0	0	0	35	35	0	
FIO	BRA	232	31	0	20	3	0	8	170	0	0	6	181	176	71	
	PER	35	5	0	0	0	0	6	24	0	0	20	30	30	77	
IEC	BRA	43	1	0	1	0	0	3	38	0	0	7	41	39	67	
INDRE	MEX	493	0	5	7	7	0	44	430	0	0	11	481	481	99	
INS	COL	143	0	0	3	1	0	10	128	1	0	8	140	140	74	
	CRI	34	0	0	11	0	0	0	23	0	0	0	23	23	70	
IPK	CUB	9	1	0	0	0	0	0	8	0	0	0	8	8	100	
ISP	CHL	61	0	0	1	0	0	0	60	0	0	0	60	60	97	
MAL	ARG	164	1	0	16	15	0	6	126	0	0	14	147	147	87	
	BOL	37	1	0	1	0	0	1	34	0	0	3	35	35	31	
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
(no lab. name)	CAN	4	2	0	0	0	0	0	2	0	0	0	2	0	0	
	ECU	16	2	0	0	0	0	0	14	0	0	0	14	0	0	
	HND	22	22	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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	32	19	0	0	0	0	0	1	12	0	0	8	13	12	83	
<b>Total</b>		<b>1528</b>	<b>122</b>	<b>5</b>	<b>70</b>	<b>27</b>	<b>0</b>	<b>100</b>	<b>1203</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>1331</b>	<b>1286</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 2014/5 - 2015/3**

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	1	0	0	-	-	-
FIO	BRA	3	2	0	1	0	0	0	0	0	0	0	3	3	100	67	67
INDRE	MEX	7	1	2	4	0	0	0	0	0	0	0	7	7	100	100	100
INS	COL	1	0	1	2	0	0	0	0	0	0	0	2	2	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	15	3	7	10	0	0	0	0	0	0	0	15	15	100	100	100
	BOL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	0	0
<b>Total</b>		<b>27</b>	<b>6</b>	<b>11</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>29</b>	<b>29</b>	<b>100</b>	<b>93</b>	<b>93</b>