



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 16 May 2015

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2015/19
AND	BOL	3,830,147	38	7
	COL	12,900,000	129	46
	ECU	4,982,359	50	4
	PER	9,308,490	93	25
	VEN	8,569,000	86	21
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	8
	GTM	4,229,000	42	4
	HND	3,155,746	32	24
	NIC	2,019,000	20	6
	PAN	1,087,657	11	4
CAR	SLV	1,827,000	18	2
	CAR	2,019,000	20	5
LAC	CUB	1,929,000	19	3
	DOM	3,023,000	30	4
	HTI	3,919,255	39	7
MEX	MEX	34,583,967	346	169
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	23
	PRY	2,181,224	22	11
	URY	772,000	8	0
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>392</b>

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

Country	Total 2014	Cumm. 2015	Week										
			1-11	12	13	14	15	16	17	18	19		
BOL	1	2	0	0	0	0	1	0	1	0	0	0	
COL	5	4	3	0	0	0	0	1	0	1	0	0	
ECU	1	4	3	1	0	0	...	...	...	...	...	...	
PER	4	15	8	1	0	1	1	3	0	1	0	0	
VEN	0	15	4	1	1	1	2	4	1	1	0	0	
BRA	0	0	0	0	0	0	...	...	...	...	...	...	
CRI	0	6	2	1	1	1	0	1	0	0	0	...	
GTM	2	3	3	0	0	0	0	0	0	0	0	0	
HND	0	12	3	2	3	0	3	1	0	0	0	0	
NIC	0	4	3	0	0	0	0	0	0	0	1	0	
PAN	0	2	1	0	1	0	0	0	0	0	0	0	
SLV	10	1	1	0	0	0	0	0	0	0	0	...	
CAR	0	5	3	0	0	0	0	1	0	0	1	0	
CUB	0	0	0	0	0	0	0	0	0	0	0	0	
DOM	6	4	3	0	0	1	0	0	0	0	0	0	
HTI	0	7	5	0	0	0	2	0	0	0	0	0	
MEX	0	40	11	2	4	4	0	3	4	9	3	3	
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	1	1	0	0	0	0	0	0	...	...	...	
CHL	0	17	9	0	2	3	2	1	0	0	0	...	
PRY	0	11	5	2	0	0	1	2	1	0	0	0	
URY	0	0	0	0	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>29</b>	<b>153</b>	<b>68</b>	<b>10</b>	<b>12</b>	<b>11</b>	<b>13</b>	<b>16</b>	<b>7</b>	<b>13</b>	<b>3</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 (2014/21 - 2015/19)					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	94	84	82	0	0	42	1.10	95	79	83
	COL	0	0	161	1.25	32	83	92	0	0	166	1.29	25	81	92
	ECU	0	0	16	0.32	6	81	...	0	0	22	0.44	...	68	...
	PER	0	0	61	0.66	72	41	...	0	0	58	0.62	57	62	88
	VEN	0	0	49	0.57	94	71	...	0	0	64	0.75	97	88	...
BRA	BRA	0	0	267	0.57	96	69	...	0	0	442	0.94	95	69	80
CAP	CRI	0	0	20	1.78	60	100	...	0	0	18	1.61	56	94	...
	GTM	0	0	25	0.59	4	64	72	0	0	31	0.73	6	61	60
	HND	0	0	64	2.03	22	89	88	0	0	60	1.90	28	90	90
	NIC	0	0	24	1.19	75	100	100	0	0	28	1.39	82	100	100
	PAN	0	0	14	1.29	64	79	78	0	0	14	1.29	64	71	75
SLV	0	0	42	2.30	50	88	91	0	0	62	3.39	55	87	70	
CAR	CAR	0	0	8	0.40	50	38	80	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	19	0.63	5	74	49	0	0	34	1.12	9	76	49
	HTI	0	0	22	0.56	73	50	80	0	0	21	0.54	71	52	67
MEX	MEX	0	0	578	1.67	99	75	...	0	0	599	1.73	99	80	...
NOA	CAN	0	0	23	0.41	...	9	...	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	148	1.46	52	89	88	0	0	212	2.09	52	83	87
	CHL	0	0	68	1.76	53	74	99	0	0	71	1.84	58	83	99
	PRY	0	0	22	1.01	55	55	85	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>1669</b>	<b>0.99</b>	<b>74</b>	<b>74</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2010</b>	<b>1.19</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 2014/21 - 2015/19**

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	18	10	0	0	0	0	1	7	0	0	13	8	8	100		
	HND	64	12	0	0	0	0	10	42	0	0	19	52	52	96		
	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	22	4	0	0	0	0	6	12	0	0	33	18	18	83		
	PAN	14	2	0	0	0	0	0	12	0	0	0	12	12	67		
	TTO	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
CDC	GTM	25	5	0	2	0	0	6	12	0	0	33	18	1	0		
	NIC	2	1	0	0	0	0	1	0	0	0	100	1	1	100		
	PRY	17	10	0	1	1	0	0	5	0	0	17	6	6	0		
	SLV	44	0	0	12	0	0	0	32	0	0	0	32	32	0		
FIO	BRA	214	3	0	7	5	0	11	188	0	0	8	204	199	66		
	PER	23	1	0	0	0	0	3	19	0	0	14	22	22	68		
IEC	BRA	28	0	0	0	0	0	1	27	0	0	4	28	28	68		
INDRE	MEX	462	0	0	19	5	0	34	404	0	0	9	443	439	100		
INS	COL	155	0	0	2	0	0	11	141	1	0	7	153	153	82		
	CRI	42	0	0	14	0	0	2	26	0	0	7	28	28	57		
IPK	CUB	7	2	0	0	0	0	0	5	0	0	0	5	5	100		
ISP	CHL	60	0	0	0	0	0	0	59	0	1	0	60	60	95		
MAL	ARG	164	0	0	17	17	0	7	123	0	0	16	147	147	85		
	BOL	31	2	0	1	0	0	3	25	0	0	11	28	28	54		
(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	14	6	0	0	0	0	0	8	0	0	0	8	0	0		
	PER	8	7	0	0	0	0	1	0	0	0	100	1	1	0		
	VEN	37	4	0	0	0	0	9	23	0	1	27	33	12	75		
<b>Total</b>		<b>1484</b>	<b>94</b>	<b>0</b>	<b>76</b>	<b>28</b>	<b>0</b>	<b>106</b>	<b>1177</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>1314</b>	<b>1255</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 2014/21 - 2015/19**

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	1	0	1	0	0	0	0	0	0	0	2	2	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>8</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>29</b>	<b>29</b>	<b>90</b>	<b>86</b>	<b>90</b>	