



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 19 April 2014

**Table No.1**  
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/16
AND	BOL	3,620,000	36	3
	COL	12,899,289	129	40
	ECU	4,306,000	43	2
	PER	8,342,000	83	13
	VEN	8,439,000	84	14
BRA	BRA	47,062,224	471	4
CAP	CRI	1,142,000	11	0
	GTM	5,877,000	59	2
	HND	3,155,746	32	15
	NIC	2,018,000	20	5
	PAN	1,087,657	11	2
	SLV	1,385,433	14	6
CAR	CAR	2,019,000	20	6
LAC	CUB	1,900,000	19	1
	DOM	3,307,000	33	2
	HTI	4,058,000	41	4
MEX	MEX	34,024,293	340	150
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	0
SOC	ARG	10,162,000	102	46
	CHL	3,863,000	39	16
	PRY	2,181,224	22	4
	URY	772,000	8	0
<b>Total</b>		<b>228,227,866</b>	<b>2,283</b>	<b>335</b>

\*As reported by countries

NR - No reporting

**Table No.2**  
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week												
			1-7	9	10	11	12	13	14	15	16				
BOL	2	3	3	0	0	0	0	0	0	0	0	0	0	0	
COL	10	12	2	2	0	1	0	4	1	2	0	0	0	0	
ECU	11	2	2	0	0	0	0	0	0	0	0	0	0	0	
PER	0	7	1	1	1	0	1	0	1	2	0	0	0	0	
VEN	4	11	5	0	1	1	3	1	0	0	0	0	0	0	
BRA	0	2	2	0	0	0	0	0	0	0	0	0	0	0	
CRI	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
GTM	7	2	2	0	0	0	0	0	0	0	0	0	0	0	
HND	7	15	10	1	1	2	0	0	1	0	0	0	0	0	
NIC	0	5	3	0	0	0	0	2	0	0	0	0	0	0	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	0	5	4	0	0	0	0	0	0	0	0	0	0	1	
CAR	0	4	2	0	0	2	0	0	0	0	0	0	0	0	
CUB	0	1	0	0	1	0	0	0	0	0	0	0	0	0	
DOM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	0	4	2	1	0	0	1	0	0	0	0	0	0	0	
MTQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	31	6	2	2	1	2	7	3	6	2	0	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ARG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHL	19	12	8	2	0	0	0	2	0	0	0	0	0	0	
PRY	17	4	2	0	0	1	0	0	1	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>80</b>	<b>120</b>	<b>54</b>	<b>9</b>	<b>6</b>	<b>8</b>	<b>7</b>	<b>16</b>	<b>7</b>	<b>10</b>	<b>3</b>				

**Table No.3**  
Confirmed and compatible polio cases, and AFP surveillance indicators, 2014 and 2013

Sub Region	Country	Polio 2014		AFP Cases and indicators, last 52 weeks (2013/17 - 2014/16)					Polio 2013		AFP Cases and indicators, 2013 (2013/01 - 2013/52)				
		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	32	0.88	97	94	92	0	0	50	1.38	96	86	80
	COL	0	0	145	1.12	26	72	2	0	0	146	1.13	37	76	96
	ECU	0	0	9	0.21	0	44	...	0	0	12	0.28	0	42	...
	PER	0	0	64	0.77	59	64	...	0	1	83	0.99	61	63	...
	VEN	0	0	57	0.68	91	70	...	0	0	67	0.79	94	69	...
BRA	BRA	0	0	298	0.63	96	69	35	0	0	430	0.91	94	70	62
CAP	CRI	0	0	14	1.23	64	100	...	0	0	19	1.66	58	89	...
	GTM	0	0	31	0.53	0	84	28	0	0	33	0.56	0	82	13
	HND	0	0	53	1.68	43	91	95	0	0	50	1.58	50	92	94
	NIC	0	0	21	1.04	81	76	100	0	0	17	0.84	82	82	100
	PAN	0	0	12	1.10	75	67	80	0	0	12	1.20	75	67	81
	SLV	0	0	48	3.46	38	81	...	0	0	54	3.90	37	81	...
CAR	CAR	0	0	18	0.89	33	33	47	0	0	18	0.89	28	50	52
LAC	CUB	0	0	13	0.68	100	69	2	0	0	16	0.84	100	69	89
	DOM	0	0	28	0.85	7	86	84	0	0	36	1.09	6	78	79
	HTI	0	0	27	0.67	93	56	79	0	0	27	0.67	81	44	74
MEX	MEX	0	0	552	1.62	50	64	...	0	0	542	1.59	48	77	...
NOA	CAN	0	0	16	0.28	0	...	...	0	0	28	0.49	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	158	1.55	42	78	84	0	0	177	1.74	47	73	82
	CHL	0	0	64	1.66	81	78	2	0	0	76	1.97	95	79	96
	PRY	0	0	15	0.69	60	53	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1675</b>	<b>1.00</b>	<b>58</b>	<b>70</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>1912</b>	<b>1.14</b>	<b>61</b>	<b>73</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

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 2013/17 - 2014/16**

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	BLZ	4	0	0	0	0	0	0	4	0	0	0	4	4	75		
	DOM	28	0	0	0	0	0	2	24	2	0	8	28	28	93		
	GUY	3	0	0	0	0	0	0	3	0	0	0	3	3	100		
	HND	34	3	0	0	0	0	3	27	0	1	10	31	31	100		
	HTI	30	27	0	0	0	0	0	3	0	0	0	3	0	0		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	1	100		
	NIC	22	4	0	2	0	0	0	16	0	0	0	16	16	88		
	PAN	13	1	0	0	0	0	0	12	0	0	0	12	12	100		
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100			
CDC	GTM	31	7	0	2	0	0	2	20	0	0	9	22	13	0		
	SLV	66	0	0	30	0	0	0	36	0	0	0	36	36	0		
FIO	ARG	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	BRA	209	12	0	6	1	0	9	181	0	0	5	191	187	71		
	PER	52	5	0	0	0	0	5	42	0	0	11	47	47	83		
IEC	BRA	47	1	0	0	0	0	5	41	0	0	11	46	43	77		
INDRE	MEX	406	0	0	12	6	0	48	340	0	0	14	394	391	97		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	127	0	0	3	1	0	12	111	0	0	10	124	124	80		
	CRI	28	0	0	0	0	0	4	20	4	0	17	28	24	33		
	ECU	6	6	0	0	0	0	0	0	0	0	0	0	0	0		
IPK	CUB	12	1	0	0	0	0	1	10	0	0	9	11	11	73		
ISP	CHL	62	0	0	1	0	0	0	61	0	0	0	61	61	67		
MAL	ARG	159	4	0	16	9	0	7	123	0	0	12	139	139	86		
	BOL	33	4	0	1	1	0	2	25	0	0	11	28	28	68		
(no lab. name)	CAN	16	12	0	0	0	0	0	4	0	0	0	4	0	0		
	CRI	1	0	0	0	0	0	0	0	1	0	0	1	0	0		
	ECU	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	22	22	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	11	11	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	49	9	0	0	0	0	0	40	0	0	0	40	16	44			
<b>Total</b>		<b>1480</b>	<b>132</b>	<b>0</b>	<b>74</b>	<b>18</b>	<b>0</b>	<b>100</b>	<b>1147</b>	<b>8</b>	<b>1</b>	<b>9</b>	<b>1274</b>	<b>1218</b>	<b>80</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 2013/17 - 2014/16**

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 results ≤ 7 days of reception or detection	% ITD results ≤ 45 days of onset of paralysis	% ITD results ≤ 60 days of onset of paralysis
			Sabin			VDPV			Wild								
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
FIO	ARG	0	0	0	1	0	0	0	0	0	0	0	0	0	-	-	-
	BRA	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	6	2	4	1	0	0	0	0	0	0	0	6	6	100	100	100
INS	COL	1	1	1	1	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	9	4	5	8	0	0	0	0	0	0	2	13	13	100	100	100
	BOL	1	1	0	0	0	0	0	0	0	0	0	1	1	100	0	0
<b>Total</b>		<b>18</b>	<b>9</b>	<b>11</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>24</b>	<b>24</b>	<b>100</b>	<b>96</b>	<b>96</b>