



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 2 April 2016

**Table No.1**  
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/13
AND	BOL	3,830,147	38	3
	COL	12,900,000	129	60
	ECU	4,982,359	50	3
	PER	9,308,490	93	11
	VEN	8,569,000	86	15
BRA	BRA	47,062,224	471	1
CAP	CRI	1,121,000	11	7
	GTM	4,229,000	42	8
	HND	3,155,746	32	11
	NIC	2,019,000	20	1
	PAN	1,087,657	11	2
	SLV	1,827,000	18	2
CAR	CAR	2,019,000	20	3
LAC	CUB	1,929,000	19	1
	DOM	3,023,000	30	0
	HTI	3,919,255	39	1
MEX	MEX	34,583,967	346	111
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	22
	CHL	3,863,000	39	21
	PRY	2,181,224	22	3
	URY	772,000	8	0
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>286</b>

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

Country	Total 2015	Cumm. 2016	Week										
			1-5	6	7	8	9	10	11	12	13		
BOL	9	3	2	0	0	1	0	0	0	...	...		
COL	1	15	0	1	0	1	3	1	4	3	2		
ECU	1	2	2	0	0	0	0	0	0	0	...		
PER	1	6	1	0	0	2	0	3	0	0	0		
VEN	1	15	15	0	0	0	0	0	0	0	...		
BRA	0	1	1	0	0	0	0	0	0	0	...		
CRI	0	7	2	0	0	0	1	1	2	1	0		
GTM	16	8	4	0	2	1	1	0	0	0	0		
HND	7	11	7	0	0	1	0	1	1	1	0		
NIC	11	1	1	...	...	...	...	...	...	...	...		
PAN	7	2	1	0	0	0	1	0	0	0	0		
SLV	8	2	2	0	0	0	0	...	...	...	...		
CAR	2	6	1	0	2	1	2	0	0	0	0		
CUB	1	1	0	0	0	0	0	0	1	...	...		
DOM	8	0	0	0	0	0	0	0	0	0	...		
HTI	6	1	1	0	0	0	0	0	0	0	0		
MEX	0	30	7	2	1	4	1	5	4	2	4		
CAN	0	0	0	0	0	0	0	0	0	0	...		
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	1	1	0	0	0	0	1	0	0	0	0		
CHL	20	18	5	1	2	1	2	2	2	1	2		
PRY	1	3	0	0	1	0	0	2	0	0	0		
URY	2	0	0	...	...	...	...	...	...	...	...		
<b>Total</b>	<b>103</b>	<b>133</b>	<b>52</b>	<b>4</b>	<b>8</b>	<b>12</b>	<b>12</b>	<b>15</b>	<b>14</b>	<b>8</b>	<b>8</b>		

\*As reported by countries

NR - No reporting

... - No data

**Table No.3** Confirmed and compatible polio cases, and AFP surveillance indicators, 2016 and 2015

Sub Region	Country	Polio 2016		AFP Cases and indicators, last 52 weeks (2015/14 - 2016/13)					Polio 2015		AFP Cases and indicators, 2015 (2015/1 - 2015/52)				
		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	33	0.86	91	88	83	0	0	35	0.91	89	94	83
	COL	0	0	169	1.31	76	77	92	0	0	148	1.15	72	76	92
	ECU	0	0	23	0.46	65	96	...	0	0	24	0.48	54	96	...
	PER	0	0	66	0.71	71	73	...	0	0	75	0.81	75	68	...
	VEN	0	0	88	1.03	84	76	52	0	0	90	1.05	82	74	27
BRA	BRA	0	0	363	0.77	97	68	...	0	0	485	1.03	97	71	...
CAP	CRI	0	0	23	2.05	57	91	...	0	0	22	1.96	36	95	...
	GTM	0	0	27	0.64	...	67	81	0	0	25	0.59	...	60	80
	HND	0	0	53	1.68	25	81	89	0	0	63	2.00	32	83	89
	NIC	0	0	16	0.79	94	94	100	0	0	20	0.99	90	95	100
	PAN	0	0	12	1.10	75	83	87	0	0	14	1.29	79	86	84
	SLV	0	0	23	1.26	43	91	58	0	0	27	1.48	33	96	51
CAR	CAR	0	0	8	0.40	63	38	86	0	0	9	0.45	56	33	85
LAC	CUB	0	0	6	0.31	100	100	100	0	0	8	0.41	100	88	100
	DOM	0	0	11	0.36	18	73	...	0	0	14	0.46	14	79	...
	HTI	0	0	8	0.20	63	63	62	0	0	12	0.31	75	67	55
MEX	MEX	0	0	524	1.52	100	76	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	15	0.27	...	13	...	0	0	21	0.37	...	14	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	164	1.61	63	83	86	0	0	214	2.11	64	83	88
	CHL	0	0	72	1.86	76	58	...	0	0	69	1.79	75	58	...
	PRY	0	0	22	1.01	95	86	85	0	0	26	1.19	85	77	84
	URY	0	0	3	0.39	100	33	...	0	0	4	0.52	100	50	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1729</b>	<b>1.03</b>	<b>83</b>	<b>75</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1939</b>	<b>1.15</b>	<b>82</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 2015/14 - 2016/13

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	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	DMA	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	DOM	6	4	0	0	0	0	0	2	0	0	0	2	2	100		
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	53	18	0	2	0	0	4	29	0	0	12	33	33	73		
	HTI	8	3	0	0	0	0	0	5	0	0	0	5	3	100		
	JAM	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	NIC	16	12	0	0	0	0	0	4	0	0	0	4	4	100		
	PAN	12	3	0	0	0	0	0	1	8	0	11	9	9	100		
CDC	GTM	26	9	0	9	0	0	0	8	0	0	8	1	0			
	PRY	19	3	0	0	0	0	2	14	0	13	16	16	94			
	SLV	23	0	0	15	0	0	0	8	0	0	8	8	0			
FIO	BRA	259	9	0	7	1	2	10	230	0	5	241	231	59			
	PER	46	2	0	1	0	0	1	42	0	2	43	34	59			
IEC	BRA	51	2	0	0	1	0	1	47	0	4	49	46	61			
INDRE	MEX	445	1	13	4	3	0	47	380	0	12	430	430	99			
INH	CRI	1	0	0	0	0	0	0	1	0	0	1	1	100			
	VEN	2	0	0	1	1	0	0	0	0	100	1	1	100			
INS	COL	161	0	4	3	0	0	3	151	0	2	154	154	84			
	CRI	28	0	0	2	0	0	5	18	1	22	24	23	65			
	ECU	18	0	0	0	0	0	1	17	0	6	18	17	100			
IPK	CUB	6	2	0	0	0	0	4	0	0	0	4	4	100			
ISP	CHL	51	0	0	0	1	0	1	49	0	4	51	51	92			
MAL	ARG	172	0	0	19	16	0	11	126	0	18	153	153	86			
	BOL	33	12	0	0	0	0	2	19	0	10	21	21	100			
	URY	1	0	0	0	0	0	0	1	0	0	1	1	100			
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0			
	CAN	3	0	0	0	0	0	0	3	0	0	3	0	0			
	CRI	4	4	0	0	0	0	0	0	0	0	0	0	0			
	DOM	4	4	0	0	0	0	0	0	0	0	0	0	0			
	ECU	4	0	0	3	0	0	0	1	0	0	1	0	0			
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0			
	PER	11	7	0	3	0	0	0	1	0	0	1	1	100			
	VEN	79	16	0	0	0	0	0	5	58	0	8	63	59	63		
<b>Total</b>		<b>1549</b>	<b>114</b>	<b>17</b>	<b>70</b>	<b>23</b>	<b>2</b>	<b>94</b>	<b>1229</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>1347</b>	<b>1306</b>	<b>82</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 2015/14 - 2016/13

Lab.	Country	Number of poliovirus Isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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	1	2	2	2	0	0	0	0	0	0	0	4	4	75	75	100
IEC	BRA	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
INDRE	MEX	3	2	2	1	0	0	0	0	0	0	0	3	3	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INS	COL	0	1	0	0	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
MAL	ARG	16	5	11	8	0	0	0	0	0	0	0	16	16	100	100	100
<b>Total</b>		<b>23</b>	<b>10</b>	<b>15</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>25</b>	<b>25</b>	<b>96</b>	<b>96</b>	<b>96</b>

