



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 31, No. 11

Week ending 19 March 2016

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

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/11	Country	Total 2015	Cumm. 2016	Week										
								1-3	4	5	6	7	8	9	10	11		
AND	BOL	3,830,147	38	3	BOL	9	3	1	1	0	0	0	1	0	0	0		
	COL	12,900,000	129	47	COL	3	24	0	0	0	5	8	2	8	1	...		
	ECU	4,982,359	50	3	ECU	1	2	0	1	1	0	0	0	0	0	0		
	PER	9,308,490	93	10	PER	3	6	1	0	1	0	0	2	0	2	0		
	VEN	8,569,000	86	15	VEN	1	15	8	3	4	0	0	0	0	0	...		
BRA	BRA	47,062,224	471	0	BRA	123	0	0	0	0	...	...	...	...	...	...		
CAP	CRI	1,121,000	11	2	CRI	1	2	1	1	0	0	0	0	0	0	0		
	GTM	4,229,000	42	8	GTM	16	8	3	0	1	0	2	1	1	0	0		
	HND	3,155,746	32	8	HND	7	8	4	2	1	0	0	1	0	0	0		
	NIC	2,019,000	20	1	NIC	11	1	1	...	...	...	...	...	...	...	...		
	PAN	1,087,657	11	2	PAN	7	2	1	0	0	0	0	0	1	0	0		
CAR	SLV	1,827,000	18	2	SLV	8	2	2	0	0	0	0	0	0	...	...		
	CAR	2,019,000	20	3	CAR	2	6	0	1	0	0	2	1	2	0	0		
LAC	CUB	1,929,000	19	1	CUB	1	1	0	0	0	0	0	0	0	0	1		
	DOM	3,023,000	30	0	DOM	8	0	0	...	...	...	...	...	...	...	...		
	HTI	3,919,255	39	1	HTI	6	1	1	0	0	0	0	0	0	0	0		
MEX	MEX	34,583,967	346	100	MEX	1	28	3	3	2	2	1	4	1	6	6		
NOA	CAN	5,645,000	56	0	CAN	0	0	0	0	0	0	0	0	0	0	0		
	USA	60,921,000	NR	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
SOC	ARG	10,165,000	102	22	ARG	1	1	0	0	0	0	0	0	1	0	...		
	CHL	3,863,000	39	13	CHL	24	12	4	1	2	1	2	1	1	...	...		
	PRY	2,181,224	22	1	PRY	1	1	0	0	0	0	1	0	0	0	...		
	URY	772,000	8	0	URY	2	0	0	...	...	...	...	...	...	...	...		
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>242</b>	<b>Total</b>	<b>236</b>	<b>123</b>	<b>30</b>	<b>13</b>	<b>12</b>	<b>8</b>	<b>16</b>	<b>13</b>	<b>15</b>	<b>9</b>	<b>7</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 (2015/12 - 2016/11)					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	34	0.89	91	88	83	0	0	35	0.91	89	94	83
	COL	0	0	161	1.25	75	78	92	0	0	148	1.15	72	76	92
	ECU	0	0	24	0.48	63	96	...	0	0	24	0.48	54	96	...
	PER	0	0	66	0.71	70	71	...	0	0	75	0.81	75	68	...
	VEN	0	0	92	1.07	85	74	42	0	0	90	1.05	82	74	27
BRA	BRA	0	0	289	0.61	97	67	...	0	0	396	0.84	97	69	...
CAP	CRI	0	0	20	1.78	40	95	...	0	0	22	1.96	36	95	...
	GTM	0	0	28	0.66	...	64	81	0	0	25	0.59	...	60	80
	HND	0	0	55	1.74	29	80	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	13	1.20	77	85	87	0	0	14	1.29	79	86	84
CAR	SLV	0	0	24	1.31	42	92	58	0	0	27	1.48	33	96	51
	CAR	0	0	9	0.45	56	44	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	61	0	0	12	0.31	75	67	55
MEX	MEX	0	0	532	1.54	100	75	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	14	0.25	...	21	...	0	0	20	0.35	...	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	...
SOC	ARG	0	0	172	1.69	63	84	86	0	0	214	2.11	64	83	88
	CHL	0	0	67	1.73	70	54	...	0	0	69	1.79	75	58	...
	PRY	0	0	22	1.01	91	82	83	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> <sup>§</sup>		<b>0</b>	<b>0</b>	<b>1666</b>	<b>0.99</b>	<b>82</b>	<b>74</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1849</b>	<b>1.10</b>	<b>81</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 2015/12 - 2016/11**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test												
			Pending results			With results						% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate		Total specimens with results	Total with reception & result dates	% Results ≤ 14 days
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	40	0	0	2	0	0	4	34	0	0	11	38	38	63
	HTI	8	4	0	0	0	0	0	4	0	0	0	4	3	100
	JAM	2	1	0	0	0	0	0	1	0	0	0	1	1	100
	NIC	16	12	0	0	0	0	0	4	0	0	0	4	4	100
	PAN	13	3	0	0	0	0	0	2	8	0	20	10	10	100
CDC	GTM	27	10	0	9	0	0	0	8	0	0	8	1	94	
	PRY	19	2	0	0	0	0	2	15	0	12	17	17	0	
	SLV	24	0	0	15	0	0	0	9	0	0	9	9	63	
FIO	BRA	197	24	0	24	1	2	8	138	0	6	147	144	59	
	PER	45	1	0	1	0	0	1	42	0	2	43	34	71	
IEC	BRA	45	4	0	2	0	0	1	38	0	3	39	38	99	
INDRE	MEX	446	1	14	1	2	0	46	384	0	11	432	432	100	
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	156	0	7	12	0	0	3	134	0	2	137	137	83	
	CRI	32	2	0	2	0	0	6	19	1	24	25	24	58	
	ECU	19	0	0	0	0	0	2	17	0	11	19	17	100	
IPK	CUB	6	2	0	0	0	0	0	4	0	0	4	4	100	
ISP	CHL	45	0	0	0	1	0	1	43	0	4	45	45	91	
MAL	ARG	179	0	0	19	16	0	11	133	0	17	160	160	87	
	BOL	34	12	0	0	0	0	3	19	0	14	22	22	100	
	URY	1	0	0	0	0	0	0	1	0	0	1	1	100	
(no lab. name)	CAN	3	0	0	0	0	0	0	3	0	0	3	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	
	HND	15	15	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	
	PER	11	7	0	3	0	0	0	1	0	0	1	1	100	
VEN	83	16	0	0	0	0	0	5	62	0	7	67	63	63	
<b>Total</b>		<b>1488</b>	<b>125</b>	<b>21</b>	<b>95</b>	<b>21</b>	<b>2</b>	<b>95</b>	<b>1128</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>1244</b>	<b>1212</b>	<b>84</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 2015/12 - 2016/11**

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	1	1	1	1	0	0	0	0	0	0	0	3	3	100	100	100
INDRE	MEX	2	2	1	1	0	0	0	0	0	0	0	2	2	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	0	0	-	-	-
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>21</b>	<b>9</b>	<b>13</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>22</b>	<b>22</b>	<b>100</b>	<b>100</b>	<b>100</b>