



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 31, No. 8

Week ending 27 February 2016

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/8
AND	BOL	3,830,147	38	3
	COL	12,900,000	129	27
	ECU	4,982,359	50	1
	PER	9,308,490	93	6
	VEN	8,569,000	86	15
BRA	BRA	47,062,224	471	0
CAP	CRI	1,121,000	11	1
	GTM	4,229,000	42	4
	HND	3,155,746	32	7
	NIC	2,019,000	20	1
	PAN	1,087,657	11	1
SLV	SLV	1,827,000	18	1
	CAR	CAR	2,019,000	20
LAC	CUB	1,929,000	19	0
	DOM	3,023,000	30	0
	HTI	3,919,255	39	1
MEX	MEX	34,583,967	346	69
NOA	CAN	5,645,000	56	0
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	13
	CHL	3,863,000	39	8
	PRY	2,181,224	22	0
	URY	772,000	8	0
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>159</b>

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

Country	Total 2015	Cumm. 2016	Week							
			1	2	3	4	5	6	7	8
BOL	9	3	0	0	1	1	0	0	0	1
COL	3	9	0	0	0	0	2	2	4	1
ECU	1	1	0	1	0	0	0	...	...	...
PER	5	6	1	1	0	1	2	1	0	0
VEN	1	15	2	2	4	3	4	0	0	0
BRA	123	0	0	0	0	0	0	...	...	...
CRI	1	1	0	1	0	0	0	0	...	...
GTM	15	4	0	0	3	0	1	0	0	0
HND	7	7	2	0	2	2	1	0	0	0
NIC	11	1	1	0	0	...	...	...	...	...
PAN	8	1	0	1	0	0	0	0	...	...
SLV	6	1	0	1	0	0	0	0	0	0
CAR	2	5	0	0	0	1	0	1	3	0
CUB	1	0	0	0	0	0	0	0	0	...
DOM	8	0	0	0	...	...	...	...	...	...
HTI	6	1	1	0	0	0	0	0	0	0
MEX	5	23	1	3	2	5	2	2	4	4
CAN	0	0	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	1	8	1	0	0	3	3	1	0	0
CHL	27	8	1	3	2	1	1	0	0	...
PRY	1	0	0	0	0	0	0	0	0	0
URY	2	0	0	0	...	...	...	...	...	...
<b>Total</b>	<b>243</b>	<b>94</b>	<b>10</b>	<b>13</b>	<b>14</b>	<b>17</b>	<b>16</b>	<b>7</b>	<b>11</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, 2016 and 2015

Sub Region	Country	Polio 2016		AFP Cases and indicators, last 52 weeks (2015/9 - 2016/8)					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	36	0.94	92	89	82	0	0	35	0.91	89	94	83
	COL	0	0	153	1.19	76	80	92	0	0	148	1.15	72	76	92
	ECU	0	0	24	0.48	58	96	...	0	0	24	0.48	54	96	...
	PER	0	0	64	0.69	73	66	...	0	0	71	0.76	77	69	...
	VEN	0	0	95	1.11	85	75	32	0	0	90	1.05	82	74	27
BRA	BRA	0	0	317	0.67	97	68	...	0	0	396	0.84	97	69	...
CAP	CRI	0	0	21	1.87	38	95	...	0	0	22	1.96	36	95	...
	GTM	0	0	24	0.57	...	67	82	0	0	24	0.57	...	63	80
	HND	0	0	57	1.81	25	79	89	0	0	63	2.00	30	83	89
	NIC	0	0	18	0.89	89	94	100	0	0	20	0.99	90	95	100
	PAN	0	0	12	1.10	75	83	84	0	0	14	1.29	79	86	84
SLV	0	0	22	1.20	41	95	58	0	0	24	1.31	33	96	55	
CAR	CAR	0	0	8	0.40	50	38	86	0	0	9	0.45	56	33	85
LAC	CUB	0	0	7	0.36	100	100	100	0	0	8	0.41	100	88	100
	DOM	0	0	13	0.43	15	77	...	0	0	14	0.46	14	79	...
	HTI	0	0	10	0.26	70	60	60	0	0	12	0.31	75	67	55
MEX	MEX	0	0	535	1.55	100	76	...	0	0	536	1.55	99	81	...
NOA	CAN	0	0	15	0.27	...	20	...	0	0	20	0.35	...	20	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	177	1.74	63	78	88	0	0	214	2.11	64	83	88
	CHL	0	0	67	1.73	69	61	...	0	0	69	1.79	75	58	...
	PRY	0	0	22	1.01	86	82	85	0	0	26	1.19	85	77	84
	URY	0	0	4	0.52	100	50	...	0	0	4	0.52	100	50	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1701</b>	<b>1.01</b>	<b>81</b>	<b>74</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1843</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 2015/9 - 2016/8**

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	8	4	0	0	0	0	0	4	0	0	0	4	4	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	43	0	0	2	0	0	4	37	0	0	10	41	41	59
	HTI	10	5	0	0	0	0	0	5	0	0	0	5	4	100
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	NIC	18	12	0	0	0	0	0	6	0	0	0	6	6	100
	PAN	12	2	0	0	0	0	2	8	0	0	20	10	10	100
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	24	6	0	10	0	0	0	8	0	0	0	8	1	0
	PRY	19	1	0	0	0	0	2	16	0	0	11	18	18	94
	SLV	23	0	0	12	0	0	0	11	0	0	0	11	11	0
FIO	BRA	218	24	0	27	2	2	9	156	0	0	7	167	164	65
	PER	39	0	0	0	0	0	1	38	0	0	3	39	30	50
IEC	BRA	47	4	0	2	0	0	1	40	0	0	2	41	40	70
INDRE	MEX	458	1	13	10	5	0	47	382	0	0	12	434	434	99
INH	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	100
INS	COL	153	0	8	1	0	0	5	139	0	0	3	144	144	85
	CRI	35	2	0	2	0	0	6	24	1	0	20	31	30	47
	ECU	21	0	0	0	0	0	3	18	0	0	14	21	19	100
IPK	CUB	7	1	0	0	0	0	0	6	0	0	0	6	6	100
ISP	CHL	51	0	0	0	1	0	1	49	0	0	4	51	51	92
MAL	ARG	174	0	0	19	17	0	9	129	0	0	17	155	155	91
	BOL	36	12	0	0	0	0	3	21	0	0	13	24	24	100
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50
(no lab. name)	CAN	3	0	0	0	0	0	0	3	0	0	0	3	0	0
	DOM	4	4	0	0	0	0	0	0	0	0	0	0	0	0
	ECU	2	0	0	1	0	0	0	1	0	0	0	1	0	0
	HND	14	14	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	14	9	0	3	0	0	0	2	0	0	0	2	2	50
VEN	87	16	0	0	1	0	5	65	0	0	8	71	66	65	
<b>Total</b>		<b>1530</b>	<b>118</b>	<b>21</b>	<b>90</b>	<b>26</b>	<b>2</b>	<b>98</b>	<b>1176</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>1301</b>	<b>1268</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 2015/9 - 2016/8**

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							
	VEN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
FIO	BRA	2	2	1	1	0	0	0	0	0	0	0	0	4	4	100	100	100
INDRE	MEX	5	3	1	4	0	0	0	0	0	0	0	0	5	5	100	100	100
INS	COL	0	1	0	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	17	6	12	8	0	0	0	0	0	0	0	17	17	100	100	100	
<b>Total</b>		<b>26</b>	<b>12</b>	<b>14</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>27</b>	<b>96</b>	<b>100</b>	<b>100</b>	