



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 32, No. 15

Week ending 15 April 2017

**Table No.1**  
Expected and reported AFP cases, 2017

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/15
AND	BOL	3,488,083	35	8
	COL	11,622,602	116	41
	ECU	4,705,464	47	...
	PER	8,786,980	88	10
	VEN	8,765,312	88	17
BRA	BRA	47,426,629	474	19
CAP	CRI	1,065,783	11	10
	GTM	6,032,750	60	4
	HND	3,221,178	32	14
	NIC	1,814,682	18	2
	PAN	1,073,291	11	4
SLV	SLV	1,625,466	16	8
	CAR	CAR	1,758,319	18
LAC	CUB	1,830,247	18	3
	DOM	3,155,763	32	1
	HTI	3,616,958	36	2
MEX	MEX	34,977,953	350	114
NOA	CAN	5,797,902	58	1
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	40
	CHL	3,603,758	36	16
	PRY	2,077,285	21	8
	URY	731,231	7	...
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>325</b>

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

Country	Total 2016	Cumm. 2017	Week											
			1-7	8	9	10	11	12	13	14	15			
BOL	3	8	6	0	1	0	0	1	0	0	0	0	0	0
COL	0	9	0	0	0	0	1	3	3	1	1	0	1	0
ECU	7	...	...	...	...	...	...	...	...	...	...	...	...	...
PER	3	8	1	1	0	2	1	1	1	1	0	1	0	1
VEN	2	17	11	0	4	2	0	0	0	0	...	...	...	...
BRA	0	8	5	0	1	0	2	0	...	...	...	...	...	...
CRI	0	11	2	1	0	1	2	2	3	0	0	0	0	0
GTM	14	4	4	0	0	0	0	0	0	0	0	0	0	0
HND	0	1	0	0	1	0	0	0	0	0	0	0	0	0
NIC	2	2	2	...	...	...	...	...	...	...	...	...	...	...
PAN	3	4	2	0	0	0	1	0	0	1	0	1	0	0
SLV	6	8	2	0	0	2	2	0	1	1	1	0	0	0
CAR	0	6	2	0	0	0	1	1	2	0	0	0	0	0
CUB	17	3	0	1	2	0	0	0	0	0	0	0	0	0
DOM	0	1	1	0	...	...	...	...	...	...	...	...	...	...
HTI	2	1	1	0	0	0	0	0	0	0	0	0	0	0
MEX	0	12	3	0	0	0	1	2	0	3	3	0	0	0
CAN	0	0	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	NR	NR
ARG	1	4	0	0	1	0	1	0	1	1	0	1	0	0
CHL	6	14	9	0	1	3	0	0	1	0	0	1	0	0
PRY	0	9	5	0	0	1	1	0	1	1	0	1	0	0
URY	3	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>69</b>	<b>130</b>	<b>56</b>	<b>3</b>	<b>11</b>	<b>12</b>	<b>15</b>	<b>10</b>	<b>11</b>	<b>8</b>	<b>4</b>			

\*As reported by countries NR - No reporting ... - No data

**Table No.3** Confirmed and compatible polio cases, and AFP surveillance indicators, 2017 and 2016

Sub Region	Country	Polio 2017		AFP Cases and indicators, last 52 weeks (2016/16 - 2017/15)					Polio 2016		AFP Cases and indicators, 2016 (2016/1 - 2016/52)				
		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	24	0.69	92	83	...	0	0	24	0.69	92	79	79
	COL	0	0	155	1.33	77	82	94	0	0	185	1.59	76	83	93
	ECU	0	0	17	0.36	100	82	...	0	0	25	0.53	100	84	...
	PER	0	0	49	0.56	73	76	74	0	0	56	0.64	80	75	70
	VEN	0	0	78	0.89	92	73	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	336	0.71	99	67	91	0	0	500	1.05	99	64	93
CAP	CRI	0	0	33	3.10	55	88	...	0	0	31	2.91	55	90	...
	GTM	0	0	24	0.40	...	58	77	0	0	30	0.50	...	67	77
	HND	0	0	64	1.99	41	86	90	0	0	65	2.02	49	83	90
	NIC	0	0	17	0.94	94	100	97	0	0	26	1.43	88	100	100
	PAN	0	0	18	1.68	72	89	77	0	0	17	1.58	76	88	80
SLV	0	0	41	2.52	29	71	42	0	0	47	2.89	38	72	35	
CAR	CAR	0	0	21	1.19	95	29	84	0	0	24	1.36	92	21	86
LAC	CUB	0	0	17	0.93	100	94	100	0	0	17	0.93	100	88	100
	DOM	0	0	29	0.92	7	83	...	0	0	33	1.05	6	82	...
	HTI	0	0	15	0.41	73	60	79	0	0	14	0.39	71	50	78
MEX	MEX	0	0	580	1.66	98	78	...	0	0	600	1.72	99	79	...
NOA	CAN	0	0	34	0.59	...	38	...	0	0	39	0.67	...	36	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	200	1.82	43	72	84	0	0	207	1.88	41	71	85
	CHL	0	0	66	1.83	70	64	...	0	0	75	2.08	80	71	...
	PRY	0	0	34	1.64	85	85	83	0	0	29	1.40	93	86	80
	URY	0	0	5	0.68	100	60	...	0	0	5	0.68	100	60	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1857</b>	<b>1.10</b>	<b>79</b>	<b>74</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2162</b>	<b>1.29</b>	<b>81</b>	<b>74</b>	<b>-</b>

+ Taken within 14 days of onset of paralysis  
§ Excluding USA

... - No data  
NR - No reporting

CAR includes reports from all CARPHA 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 2016/16 - 2017/15**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Timing of isolation results		
			Pending results			With results						% Positive specimens for NPEV	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	2	0	0	0	0	0	0	2	0	0	0	2	2	2	50
	DOM	29	1	0	0	0	0	2	26	0	0	7	28	28	100	
	GUY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	HND	64	0	0	1	0	0	6	57	0	0	10	63	63	97	
	HTI	14	2	0	0	0	0	0	12	0	0	0	12	12	92	
	JAM	5	0	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	17	3	0	0	0	0	2	12	0	0	14	14	14	100	
	PAN	17	6	0	0	0	0	3	8	0	0	27	11	11	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	20	11	0	0	0	0	0	9	0	0	0	9	8	0	
	PRY	33	7	0	0	0	0	0	26	0	0	0	26	26	88	
	SLV	32	0	0	2	0	0	0	30	0	0	0	30	30	0	
FIO	BRA	236	12	0	4	0	0	5	215	0	0	2	220	219	62	
	PER	34	0	0	0	0	0	0	34	0	0	0	34	29	31	
IEC	BRA	58	4	0	0	0	0	2	52	0	0	4	54	54	74	
INDRE	MEX	473	1	5	4	3	0	38	425	0	0	9	466	462	99	
INH	VEN	70	7	0	11	1	0	2	49	0	0	6	51	51	75	
INS	COL	147	0	4	4	0	0	15	124	0	0	11	139	139	99	
	CRI	46	3	0	2	0	0	3	38	0	0	7	41	41	98	
	ECU	17	3	0	0	0	0	1	13	0	0	7	14	14	29	
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	16	16	0	0	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	52	0	0	0	0	0	4	48	0	0	8	52	52	92	
MAL	ARG	189	0	0	4	3	0	19	163	0	0	12	185	180	76	
	BOL	24	11	0	0	0	0	1	12	0	0	8	13	13	100	
	URY	3	1	0	0	0	0	1	1	0	0	50	2	2	0	
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	CAN	16	0	0	0	0	0	0	16	0	0	0	16	0	0	
	HND	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>1630</b>	<b>101</b>	<b>9</b>	<b>33</b>	<b>7</b>	<b>0</b>	<b>104</b>	<b>1379</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1489</b>	<b>1457</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 2016/16 - 2017/15**

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						
INDRE	MEX	3	0	0	3	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	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
<b>Total</b>		<b>7</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>100</b>	<b>100</b>	<b>100</b>