



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 32, No. 20

Week ending 20 May 2017

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/20
AND	BOL	3,488,083	35	10
	COL	11,622,602	116	59
	ECU	4,705,464	47	...
	PER	8,786,980	88	19
	VEN	8,765,312	88	29
BRA	BRA	47,426,629	474	100
CAP	CRI	1,065,783	11	13
	GTM	6,032,750	60	10
	HND	3,221,178	32	20
	NIC	1,814,682	18	2
	PAN	1,073,291	11	4
	SLV	1,625,466	16	13
CAR	CAR	1,758,319	18	3
LAC	CUB	1,830,247	18	3
	DOM	3,155,763	32	1
	HTI	3,616,958	36	3
MEX	MEX	34,977,953	350	159
NOA	CAN	5,797,902	58	1
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	44
	CHL	3,603,758	36	24
	PRY	2,077,285	21	9
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>526</b>

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

Country	Total 2016	Cumm. 2017	Week										
			1-12	13	14	15	16	17	18	19	20		
BOL	3	10	8	0	1	1	0	0	0	0	0	...	
COL	0	8	1	0	0	0	0	0	1	0	0	5	1
ECU	7	...	...	...	...	...	...	...	...	...	...	...	...
PER	3	17	7	5	1	3	1	0	0	0	0	...	
VEN	1	15	10	0	1	0	2	0	0	0	2	0	
BRA	0	37	20	1	2	3	1	3	4	3	0	0	
CRI	0	14	8	3	0	0	2	1	0	0	0	0	
GTM	14	11	8	1	0	0	0	1	1	0	0	0	
HND	0	7	1	0	0	0	1	2	1	1	1	1	
NIC	2	2	2	...	...	...	...	...	...	...	...	...	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	6	12	5	0	2	0	0	3	0	1	1	1	
CAR	0	3	1	2	0	0	0	0	0	0	0	...	
CUB	17	3	3	0	0	0	0	0	0	0	0	0	
DOM	0	1	1	0	0	0	0	0	0	0	0	0	
HTI	2	2	1	0	0	1	0	0	0	0	0	0	
MEX	0	19	4	0	0	1	1	4	3	2	4	4	
CAN	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	
ARG	1	1	0	0	0	0	0	1	0	0	0	...	
CHL	6	20	11	1	0	0	2	2	0	4	0	0	
PRY	0	10	7	1	1	0	0	0	0	0	0	1	
URY	3	0	0	0	0	0	0	0	0	0	0	...	
<b>Total</b>	<b>65</b>	<b>192</b>	<b>98</b>	<b>14</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>18</b>	<b>9</b>	<b>18</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, 2017 and 2016

Sub Region	Country	Polio 2017		AFP Cases and indicators, last 52 weeks (2016/21 - 2017/20)					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	21	0.60	90	86	...	0	0	24	0.69	92	79	79
	COL	0	0	157	1.35	69	83	94	0	0	185	1.59	76	83	93
	ECU	0	0	14	0.30	100	86	...	0	0	25	0.53	100	84	...
	PER	0	0	52	0.59	73	71	75	0	0	56	0.64	80	75	70
	VEN	0	0	70	0.80	93	81	84	0	0	113	1.29	88	78	84
BRA	BRA	0	0	355	0.75	98	68	89	0	0	500	1.05	99	64	93
CAP	CRI	0	0	35	3.28	57	83	...	0	0	31	2.91	55	90	...
	GTM	0	0	27	0.45	...	56	76	0	0	30	0.50	...	67	77
	HND	0	0	62	1.92	42	90	90	0	0	65	2.02	49	83	90
	NIC	0	0	15	0.83	100	100	97	0	0	26	1.43	88	100	100
	PAN	0	0	16	1.49	75	94	74	0	0	17	1.58	76	88	80
	SLV	0	0	43	2.65	33	72	45	0	0	47	2.89	38	72	35
CAR	CAR	0	0	19	1.08	95	26	83	0	0	24	1.36	92	21	86
LAC	CUB	0	0	15	0.82	100	93	100	0	0	17	0.93	100	88	100
	DOM	0	0	19	0.60	5	84	...	0	0	33	1.05	6	82	...
	HTI	0	0	15	0.41	67	53	80	0	0	14	0.39	71	50	78
MEX	MEX	0	0	567	1.62	98	77	...	0	0	600	1.72	99	79	...
NOA	CAN	0	0	29	0.50	...	45	...	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	165	1.50	44	73	84	0	0	207	1.88	41	71	85
	CHL	0	0	70	1.94	70	60	...	0	0	75	2.08	80	71	...
	PRY	0	0	33	1.59	88	85	84	0	0	29	1.40	93	86	80
	URY	0	0	4	0.55	100	50	...	0	0	5	0.68	100	60	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1803</b>	<b>1.07</b>	<b>80</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 2016/21 - 2017/20**

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	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	38	2	0	0	0	0	4	32	0	0	11	36	36	100	
	GUY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	56	0	0	1	0	0	6	49	0	0	11	55	55	96	
	HTI	14	3	0	0	0	0	0	11	0	0	0	11	11	100	
	JAM	5	0	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	15	3	0	0	0	0	2	10	0	0	17	12	12	100	
	PAN	16	0	0	0	0	0	3	13	0	0	19	16	16	94	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	GTM	22	15	0	0	0	0	0	7	0	0	0	7	6	0	
	PRY	31	7	0	0	0	0	0	24	0	0	0	24	24	88	
	SLV	37	0	0	10	0	0	0	27	0	0	0	27	27	0	
FIO	BRA	259	11	7	13	0	0	5	223	0	0	2	228	227	56	
	PER	56	0	0	0	0	0	0	56	0	0	0	56	48	33	
IEC	BRA	55	3	0	0	0	0	3	49	0	0	6	52	52	73	
INDRE	MEX	461	1	18	5	3	0	37	400	0	0	9	440	436	99	
INH	VEN	64	6	0	8	1	0	2	47	0	0	6	49	49	78	
INS	COL	296	0	8	2	0	0	28	258	0	0	10	286	286	97	
	CRI	52	3	0	2	0	0	3	44	0	0	6	47	47	98	
	ECU	14	3	0	0	0	0	1	10	0	0	9	11	11	36	
	VEN	3	0	0	0	0	0	0	3	0	0	0	3	3	67	
IPK	CUB	14	14	0	0	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	51	0	0	0	0	0	4	47	0	0	8	51	51	96	
MAL	ARG	159	0	0	2	2	0	10	145	0	0	8	157	155	75	
	BOL	21	13	0	0	0	0	0	8	0	0	0	8	8	100	
	URY	2	1	0	0	0	0	0	1	0	0	0	1	1	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	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	26	26	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	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>1796</b>	<b>121</b>	<b>33</b>	<b>43</b>	<b>6</b>	<b>0</b>	<b>108</b>	<b>1488</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1601</b>	<b>1569</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 2016/21 - 2017/20**

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	2	0	0	2	0	0	0	0	0	0	0	2	2	100	100	100
<b>Total</b>		<b>6</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>