



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 23 December 2017

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

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/51	Country	Total 2016	Cumm. 2017	Week								
								1-43	44	45	46	47	48	49	50	51
AND	BOL	3,488,083	35	45	BOL	0	26	24	1	0	1	0	0	0	...	...
	COL	11,622,602	116	151	COL	0	5	2	0	0	0	1	0	2	0	0
	ECU	4,705,464	47	33	ECU	0	14	14	...	...	...	...	...	...	...	...
	PER	8,786,980	88	46	PER	0	10	7	1	0	2	0	0	0	0	...
	VEN	8,765,312	88	66	VEN	0	14	14	0	0	0	0	0	0	0	0
BRA	BRA	47,426,629	474	375	BRA	0	98	93	4	1	0	...	...	...	...	...
CAP	CRI	1,065,783	11	27	CRI	0	1	0	0	0	0	0	0	1	0	0
	GTM	6,032,750	60	39	GTM	1	5	5	0	0	...	...	...	...	...	...
	HND	3,221,178	32	44	HND	0	8	5	0	0	1	1	1	0	0	0
	NIC	1,814,682	18	18	NIC	0	3	0	0	2	1	0	0	0	0	...
	PAN	1,073,291	11	21	PAN	0	5	2	0	0	1	1	0	1	0	...
SLV	SLV	1,625,466	16	44	SLV	2	24	22	0	0	0	1	1	0	0	0
	CAR	CAR	1,758,319	18	6	CAR	0	3	2	0	0	0	0	1	0	0
LAC	CUB	1,830,247	18	10	CUB	0	11	11	0	0	0	0	0	...	...	...
	DOM	3,155,763	32	7	DOM	0	3	3	0	0	...	...	...	...	...	...
	HTI	3,616,958	36	8	HTI	0	3	3	0	0	0	0	0	0	0	0
MEX	MEX	34,977,953	350	547	MEX	0	1	1	0	0	0	0	0	0	0	...
NOA	CAN	5,797,902	58	6	CAN	0	0	0	...	...	...	...	...	...	...	...
	USA	61,098,121	NR	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	10,987,085	110	184	ARG	0	3	0	0	0	1	1	0	1	0	...
	CHL	3,603,758	36	67	CHL	1	34	28	0	2	1	2	0	1	0	0
	PRY	2,077,285	21	29	PRY	0	7	1	0	1	2	1	1	0	1	0
	URY	731,231	7	1	URY	0	1	1	...	...	...	...	...	...	...	...
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>1774</b>	<b>Total</b>	<b>4</b>	<b>279</b>	<b>238</b>	<b>6</b>	<b>6</b>	<b>10</b>	<b>8</b>	<b>4</b>	<b>6</b>	<b>1</b>	<b>0</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 (2016/52 - 2017/51)					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	45	1.29	51	82	...	0	0	48	1.38	46	79	79
	COL	0	0	152	1.31	61	84	95	0	0	185	1.59	76	83	93
	ECU	0	0	35	0.74	97	83	...	0	0	29	0.62	100	83	...
	PER	0	0	46	0.52	70	67	68	0	0	51	0.58	78	73	70
	VEN	0	0	66	0.75	100	77	84	0	0	113	1.29	88	79	84
BRA	BRA	0	0	381	0.80	99	68	33	0	0	500	1.05	99	65	92
CAP	CRI	0	0	27	2.53	78	89	...	0	0	31	2.91	55	90	...
	GTM	0	0	40	0.66	...	70	81	0	0	30	0.50	...	73	77
	HND	0	0	44	1.37	36	91	90	0	0	65	2.02	48	85	90
	NIC	0	0	18	0.99	67	94	99	0	0	26	1.43	88	100	100
	PAN	0	0	22	2.05	59	95	84	0	0	17	1.58	76	88	84
SLV	0	0	44	2.71	25	86	38	0	0	47	2.89	40	72	25	
CAR	CAR	0	0	6	0.34	67	83	80	0	0	24	1.36	92	21	86
LAC	CUB	0	0	10	0.55	100	100	100	0	0	17	0.93	100	88	100
	DOM	0	0	7	0.22	...	86	...	0	0	33	1.05	6	79	...
	HTI	0	0	8	0.22	63	50	89	0	0	14	0.39	71	50	78
MEX	MEX	0	0	557	1.59	99	82	...	0	0	600	1.72	99	79	...
NOA	CAN	0	0	6	0.10	...	33	...	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	186	1.69	44	78	65	0	0	207	1.88	41	71	85
	CHL	0	0	68	1.89	66	71	...	0	0	76	2.11	80	70	...
	PRY	0	0	29	1.40	86	93	91	0	0	29	1.40	93	86	80
	URY	0	0	1	0.14	100	...	...	0	0	5	0.68	100	80	...
<b>Total</b> <sup>§</sup>		<b>0</b>	<b>0</b>	<b>1798</b>	<b>1.07</b>	<b>79</b>	<b>78</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2186</b>	<b>1.30</b>	<b>80</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 2016/52 - 2017/51

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	7	2	0	0	0	0	0	5	0	0	0	5	4	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	42	0	0	2	0	0	2	38	0	0	5	40	40	93	
	HTI	7	1	0	0	0	0	0	6	0	0	0	6	3	100	
	JAM	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
	NIC	25	1	0	1	0	0	7	16	0	0	30	23	23	91	
	PAN	24	7	0	0	0	0	3	14	0	0	18	17	17	88	
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CDC	GTM	37	0	0	1	0	0	1	35	0	0	3	36	35	0	
	PRY	28	6	0	13	0	0	1	8	0	0	11	9	9	0	
	SLV	44	0	0	5	0	0	0	39	0	0	0	39	39	0	
FIO	BRA	278	19	0	17	4	0	4	234	0	0	3	242	240	54	
	PER	32	3	0	0	0	0	0	29	0	0	0	29	16	63	
IEC	BRA	57	2	0	1	0	0	2	52	0	0	4	54	53	94	
INDRE	MEX	485	0	8	7	3	0	46	424	0	0	10	473	473	98	
INH	VEN	59	9	0	4	0	0	0	46	0	0	0	46	46	74	
INS	COL	143	0	2	1	0	0	7	133	0	0	5	140	140	96	
	CRI	42	2	0	1	0	0	2	37	0	0	5	39	39	97	
	ECU	23	0	0	2	0	0	0	21	0	0	0	21	21	76	
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
IPK	CUB	11	11	0	0	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	53	0	0	0	0	0	4	49	0	0	8	53	53	96	
MAL	ARG	171	0	0	1	0	0	8	162	0	0	5	170	166	72	
	BOL	44	25	0	7	0	0	2	10	0	0	17	12	12	83	
(no lab. name)	CAN	2	0	0	0	0	0	0	2	0	0	0	2	0	0	
	CRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	12	11	0	0	0	0	0	1	0	0	0	1	1	100	
	GTM	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	3	2	0	0	0	0	0	1	0	0	0	1	0	0	
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	6	6	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	0	
<b>Total</b>		<b>1649</b>	<b>115</b>	<b>10</b>	<b>63</b>	<b>7</b>	<b>0</b>	<b>89</b>	<b>1368</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1464</b>	<b>1436</b>	<b>80</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 2016/52 - 2017/51

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	4	3	0	2	0	0	0	0	0	0	0	4	4	75	75	100
INDRE	MEX	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INS	COL	0	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>7</b>	<b>3</b>	<b>0</b>	<b>6</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>88</b>	<b>88</b>	<b>100</b>