



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 28 October 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 2017/43	Country	Total 2016	Cumm. 2017	Week								
								1-35	36	37	38	39	40	41	42	43
AND	BOL	3,488,083	35	21	BOL	0	14	7	2	1	0	4	0	0	...	...
	COL	11,622,602	116	126	COL	0	8	2	0	0	0	1	0	3	2	...
	ECU	4,705,464	47	33	ECU	0	14	9	0	2	1	2	0	...	...	...
	PER	8,786,980	88	40	PER	0	17	13	3	0	1	0	0	0	0	0
	VEN	8,765,312	88	59	VEN	0	14	12	1	1	0	0	0	0	0	0
BRA	BRA	47,426,629	474	315	BRA	0	104	93	1	5	4	1	0	0	0	...
CAP	CRI	1,065,783	11	26	CRI	0	5	3	0	0	1	1	0	0	0	...
	GTM	6,032,750	60	25	GTM	2	18	18	0	0	0	0	0	0	...	...
	HND	3,221,178	32	40	HND	0	4	1	0	0	1	1	0	0	1	0
	NIC	1,814,682	18	13	NIC	0	6	3	2	0	1	0	0	0	0	...
	PAN	1,073,291	11	17	PAN	0	3	2	1	0	0	0	0	0	0	0
CAR	SLV	1,625,466	16	39	SLV	3	25	21	0	1	0	0	1	1	1	0
	CAR	1,758,319	18	6	CAR	0	1	1	0	0	0	0	0	0	0	0
LAC	CUB	1,830,247	18	10	CUB	0	11	11	0	0	0	0	0	0	0	...
	DOM	3,155,763	32	7	DOM	0	3	3	0	0	0	0	0	0	0	0
	HTI	3,616,958	36	6	HTI	1	4	3	0	0	1	0	0	0	0	0
MEX	MEX	34,977,953	350	471	MEX	0	10	1	0	0	0	1	0	1	3	4
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	153	ARG	0	8	0	2	1	0	2	0	3	0	0
	CHL	3,603,758	36	56	CHL	0	32	27	1	0	2	1	0	1	0	0
	PRY	2,077,285	21	23	PRY	0	1	0	0	0	0	0	0	0	1	0
	URY	731,231	7	1	URY	0	1	1	...	...	...	...	...	...	...	...
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>1493</b>	<b>Total</b>	<b>6</b>	<b>303</b>	<b>231</b>	<b>13</b>	<b>11</b>	<b>12</b>	<b>14</b>	<b>1</b>	<b>9</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 (2016/44 - 2017/43)					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	23	0.66	100	83	...	0	0	24	0.69	92	79	79
	COL	0	0	147	1.26	65	82	95	0	0	185	1.59	76	83	93
	ECU	0	0	36	0.77	97	83	...	0	0	29	0.62	100	83	...
	PER	0	0	50	0.57	70	68	73	0	0	56	0.64	80	75	70
	VEN	0	0	65	0.74	100	80	84	0	0	113	1.29	88	79	84
BRA	BRA	0	0	371	0.78	99	68	33	0	0	500	1.05	99	65	92
CAP	CRI	0	0	34	3.19	71	85	0	0	0	31	2.91	55	90	...
	GTM	0	0	31	0.51	...	55	81	0	0	30	0.51	...	71	77
	HND	0	0	47	1.46	36	94	90	0	0	65	2.02	49	83	90
	NIC	0	0	14	0.77	57	100	99	0	0	26	1.43	88	100	100
	PAN	0	0	21	1.96	57	90	83	0	0	17	1.58	76	88	80
CAR	SLV	0	0	44	2.71	25	80	40	0	0	47	2.89	38	72	32
	CAR	0	0	7	0.40	71	71	81	0	0	24	1.36	92	21	86
LAC	CUB	0	0	11	0.60	100	100	100	0	0	17	0.93	100	88	100
	DOM	0	0	9	0.29	...	78	...	0	0	33	1.05	6	82	...
	HTI	0	0	7	0.19	43	57	87	0	0	14	0.39	71	50	78
MEX	MEX	0	0	567	1.62	98	81	...	0	0	600	1.72	99	79	...
NOA	CAN	0	0	11	0.19	...	36	...	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	179	1.63	39	75	68	0	0	207	1.88	41	71	85
	CHL	0	0	64	1.78	67	70	...	0	0	75	2.08	80	71	...
	PRY	0	0	28	1.35	86	89	89	0	0	29	1.40	93	86	80
	URY	0	0	2	0.27	100	50	...	0	0	5	0.68	100	60	...
<b>Total</b> <sup>§</sup>		<b>0</b>	<b>0</b>	<b>1768</b>	<b>1.05</b>	<b>80</b>	<b>77</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2166</b>	<b>1.29</b>	<b>81</b>	<b>74</b>	<b>-</b>

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CARPHA 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 2016/44 - 2017/43

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	9	2	0	0	0	0	0	7	0	0	0	7	6	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	95		
	HTI	7	0	0	0	0	0	0	7	0	0	0	7	3	100		
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
	NIC	18	3	0	4	0	0	0	11	0	0	0	11	11	100		
	PAN	22	4	0	0	0	0	0	4	14	0	0	22	18	94		
CDC	GTM	29	14	0	1	0	0	0	14	0	0	0	14	13	0		
	PRY	28	1	0	13	0	0	1	13	0	0	7	14	14	36		
	SLV	42	0	0	23	0	0	0	19	0	0	0	19	19	0		
FIO	BRA	268	23	0	13	3	0	5	224	0	0	3	232	230	53		
	PER	37	5	0	0	0	0	0	32	0	0	0	32	15	40		
IEC	BRA	56	4	0	4	0	0	3	45	0	0	6	48	47	91		
INDRE	MEX	485	0	17	5	3	0	47	416	0	0	11	466	465	98		
INH	CRI	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	VEN	61	12	0	4	0	0	0	45	0	0	0	45	45	82		
INS	COL	133	0	0	1	0	0	11	121	0	0	8	132	132	97		
	CRI	53	4	0	0	0	0	2	47	0	0	4	49	49	96		
	ECU	24	0	0	2	0	0	0	22	0	0	0	22	22	77		
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
IPK	CUB	12	12	0	0	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	49	0	0	0	0	0	3	46	0	0	6	49	49	94		
MAL	ARG	162	0	0	1	1	0	9	151	0	0	6	161	157	73		
	BOL	23	14	0	0	0	0	0	9	0	0	0	9	9	100		
	URY	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
(no lab. name)	CAN	4	0	0	0	0	0	0	4	0	0	0	4	0	0		
	ECU	12	11	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	3	3	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>1594</b>	<b>117</b>	<b>17</b>	<b>74</b>	<b>7</b>	<b>0</b>	<b>89</b>	<b>1293</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1389</b>	<b>1354</b>	<b>82</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 2016/44 - 2017/43

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									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
			Sabin			VDPV			Wild								
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
FIO	BRA	3	2	0	2	0	0	0	0	0	0	0	3	3	67	67	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
MAL	ARG	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>7</b>	<b>2</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>8</b>	<b>8</b>	<b>88</b>	<b>88</b>	<b>100</b>