



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 September 2017

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/36
AND	BOL	3,488,083	35	13
	COL	11,622,602	116	100
	ECU	4,705,464	47	28
	PER	8,786,980	88	37
	VEN	8,765,312	88	55
BRA	BRA	47,426,629	474	252
CAP	CRI	1,065,783	11	22
	GTM	6,032,750	60	25
	HND	3,221,178	32	33
	NIC	1,814,682	18	10
	PAN	1,073,291	11	13
SLV	SLV	1,625,466	16	33
	CAR	CAR	1,758,319	18
LAC	CUB	1,830,247	18	10
	DOM	3,155,763	32	7
	HTI	3,616,958	36	6
MEX	MEX	34,977,953	350	368
NOA	CAN	5,797,902	58	6
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	100
	CHL	3,603,758	36	49
	PRY	2,077,285	21	19
	URY	731,231	7	1
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>1193</b>

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

Country	Total 2016	Cumm. 2017	Week										
			1-28	29	30	31	32	33	34	35	36		
BOL	0	6	5	1	0	0	0	0	0	0	0	0	...
COL	0	12	2	1	0	0	1	1	2	4	1	...	
ECU	0	9	7	0	0	0	0	0	2	0	0	...	
PER	0	20	13	2	1	0	1	1	0	1	1	...	
VEN	0	10	5	0	1	2	1	1	0	0	0	...	
BRA	0	86	61	4	7	2	2	6	3	1	0	...	
CRI	0	6	6	0	0	0	0	0	0	0	0	...	
GTM	2	18	18	0	0	0	0	0	0	0	0	...	
HND	0	5	2	0	1	1	0	1	0	0	0	...	
NIC	0	5	1	0	0	2	0	1	1	0	...		
PAN	0	9	9	0	0	0	0	...	...	...	...		
SLV	4	20	10	5	1	1	1	2	0	0	...		
CAR	0	2	1	0	0	0	0	1	0	0	...		
CUB	0	11	10	0	0	1	0	0	0	0	...		
DOM	0	3	2	1	0	0	0	0	0	0	...		
HTI	0	2	1	0	0	0	1	0	0	0	...		
MEX	0	14	1	1	2	0	1	2	2	2	3		
CAN	0	0	0	...	...	...	...	...	...	...	...		
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	0	0	0	0	0	0	0	0	0	0	...		
CHL	1	34	26	1	2	1	0	3	1	0	...		
PRY	0	10	7	0	0	0	2	0	0	1	0		
URY	0	1	0	1	0	0	0	...	...	...	...		
<b>Total</b>	<b>7</b>	<b>283</b>	<b>187</b>	<b>17</b>	<b>15</b>	<b>10</b>	<b>10</b>	<b>19</b>	<b>11</b>	<b>9</b>	<b>5</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 (2016/37 - 2017/36)					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	16	0.46	100	88	...	0	0	24	0.69	92	79	79
	COL	0	0	142	1.22	67	80	95	0	0	185	1.59	76	83	93
	ECU	0	0	37	0.79	97	78	0	0	0	29	0.62	100	83	...
	PER	0	0	54	0.61	74	70	73	0	0	56	0.64	80	75	70
	VEN	0	0	68	0.78	100	81	84	0	0	113	1.29	88	79	84
BRA	BRA	0	0	355	0.75	99	66	33	0	0	500	1.05	99	65	92
CAP	CRI	0	0	33	3.10	67	82	0	0	0	31	2.91	55	90	...
	GTM	0	0	33	0.55	...	58	80	0	0	30	0.51	...	71	77
	HND	0	0	50	1.55	42	94	90	0	0	65	2.02	49	83	90
	NIC	0	0	14	0.77	64	100	99	0	0	26	1.43	88	100	100
	PAN	0	0	18	1.68	61	94	73	0	0	17	1.58	76	88	80
SLV	0	0	42	2.58	26	79	43	0	0	47	2.89	38	72	32	
CAR	CAR	0	0	8	0.45	75	63	82	0	0	24	1.36	92	21	86
LAC	CUB	0	0	16	0.87	100	94	100	0	0	17	0.93	100	88	100
	DOM	0	0	12	0.38	...	75	...	0	0	33	1.05	6	82	...
	HTI	0	0	10	0.28	60	50	84	0	0	13	0.36	77	54	78
MEX	MEX	0	0	577	1.65	99	78	...	0	0	600	1.72	99	79	...
NOA	CAN	0	0	21	0.36	...	57	...	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	150	1.37	43	75	83	0	0	207	1.88	41	71	85
	CHL	0	0	74	2.05	66	69	...	0	0	75	2.08	80	71	...
	PRY	0	0	32	1.54	88	91	87	0	0	29	1.40	93	86	80
	URY	0	0	3	0.41	100	33	...	0	0	5	0.68	100	60	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1765</b>	<b>1.05</b>	<b>81</b>	<b>75</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2165</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 2016/37 - 2017/36**

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	12	2	0	0	0	0	1	9	0	0	10	10	9	100		
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	48	0	0	2	0	0	5	41	0	0	11	46	46	96		
	HTI	9	1	0	0	0	0	0	8	0	0	0	8	5	100		
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
	NIC	18	3	0	4	0	0	1	10	0	0	9	11	11	100		
	PAN	18	9	0	0	0	0	1	8	0	0	11	9	9	89		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	31	14	0	1	0	0	0	16	0	0	0	16	15	0		
	PRY	32	10	0	0	0	0	1	21	0	0	5	22	22	59		
	SLV	39	0	0	16	0	0	0	23	0	0	0	23	23	0		
FIO	BRA	262	18	0	26	2	0	5	211	0	0	3	218	217	55		
	PER	38	7	0	0	0	0	0	31	0	0	0	31	14	29		
IEC	BRA	40	2	0	1	0	0	3	34	0	0	8	37	37	89		
INDRE	MEX	474	0	15	6	3	0	48	405	0	0	11	456	453	99		
INH	VEN	68	9	0	5	1	0	1	52	0	0	4	53	53	83		
INS	COL	128	1	3	1	0	0	11	112	0	0	9	123	123	98		
	CRI	52	1	0	0	0	0	2	49	0	0	4	51	51	96		
	ECU	29	0	0	2	0	0	0	27	0	0	0	27	27	81		
	VEN	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
IPK	CUB	16	16	0	0	0	0	0	0	0	0	0	0	0	0		
ISP	CHL	57	0	0	0	0	0	4	53	0	0	7	57	57	93		
MAL	ARG	146	0	0	1	1	0	10	134	0	0	8	145	142	77		
	BOL	16	6	0	0	0	0	0	10	0	0	0	10	10	100		
	URY	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
(no lab. name)	CAN	14	0	0	0	0	0	0	14	0	0	0	14	0	0		
	ECU	8	7	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	3	3	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		
<b>Total</b>		<b>1574</b>	<b>116</b>	<b>18</b>	<b>65</b>	<b>7</b>	<b>0</b>	<b>93</b>	<b>1278</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1377</b>	<b>1334</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 2016/37 - 2017/36**

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	2	1	0	1	0	0	0	0	0	0	0	2	2	100	50	100
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	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>7</b>	<b>1</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>100</b>	<b>88</b>	<b>100</b>