



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 32, No. 34

Week ending 26 August 2017

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2017/34
AND	BOL	3,488,083	35	13
	COL	11,622,602	116	91
	ECU	4,705,464	47	26
	PER	8,786,980	88	33
	VEN	8,765,312	88	53
BRA	BRA	47,426,629	474	191
CAP	CRI	1,065,783	11	22
	GTM	6,032,750	60	24
	HND	3,221,178	32	33
	NIC	1,814,682	18	10
	PAN	1,073,291	11	13
	SLV	1,625,466	16	33
CAR	CAR	1,758,319	18	6
LAC	CUB	1,830,247	18	9
	DOM	3,155,763	32	7
	HTI	3,616,958	36	6
MEX	MEX	34,977,953	350	338
NOA	CAN	5,797,902	58	6
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	98
	CHL	3,603,758	36	47
	PRY	2,077,285	21	18
	URY	731,231	7	1
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>1078</b>

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

Country	Total 2016	Cumm. 2017	Week										
			1-26	27	28	29	30	31	32	33	34		
BOL	0	6	5	0	0	1	0	...	...	...	...	...	
COL	0	11	2	0	0	1	1	0	5	2	0	0	
ECU	0	7	6	0	1	0	0	0	0	...	...	...	
PER	0	16	10	2	1	2	1	0	0	0	0	0	
VEN	0	9	3	0	2	0	1	2	1	0	0	0	
BRA	1	61	60	0	1	0	...	...	...	...	...	...	
CRI	0	8	6	0	2	0	0	0	0	0	...	...	
GTM	2	18	14	3	1	0	0	0	0	...	...	...	
HND	0	5	0	0	2	0	1	1	0	1	0	0	
NIC	0	4	1	0	0	0	0	2	0	1	0	0	
PAN	0	9	7	0	2	0	0	0	0	...	...	...	
SLV	4	20	9	1	0	5	1	1	1	2	...	...	
CAR	0	2	1	0	0	0	0	0	0	1	0	0	
CUB	0	10	8	0	2	0	0	0	0	0	0	0	
DOM	0	3	2	0	0	1	0	0	0	0	0	0	
HTI	0	2	1	0	0	0	0	0	1	0	0	0	
MEX	0	14	1	0	0	1	2	0	2	2	6	...	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	3	0	0	0	0	0	0	2	1	0	0	
CHL	1	33	20	2	4	1	2	1	0	3	0	0	
PRY	0	9	5	1	1	0	0	0	2	0	0	0	
URY	0	1	0	0	0	1	0	0	...	...	...	...	
<b>Total</b>	<b>8</b>	<b>251</b>	<b>161</b>	<b>9</b>	<b>19</b>	<b>13</b>	<b>9</b>	<b>7</b>	<b>14</b>	<b>13</b>	<b>6</b>	<b>...</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 (2016/35 - 2017/34)					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	19	0.54	95	89	...	0	0	24	0.69	92	79	79
	COL	0	0	139	1.20	67	83	94	0	0	185	1.59	76	83	93
	ECU	0	0	35	0.74	97	80	...	0	0	29	0.62	100	83	...
	PER	0	0	52	0.59	75	69	73	0	0	56	0.64	80	75	70
	VEN	0	0	67	0.76	100	82	84	0	0	113	1.29	88	79	84
BRA	BRA	0	0	305	0.64	99	66	33	0	0	501	1.06	99	64	94
CAP	CRI	0	0	34	3.19	68	82	...	0	0	31	2.91	55	90	...
	GTM	0	0	34	0.56	...	59	80	0	0	30	0.51	...	71	77
	HND	0	0	51	1.58	43	94	90	0	0	65	2.02	49	83	90
	NIC	0	0	16	0.88	69	100	99	0	0	26	1.43	88	100	100
	PAN	0	0	18	1.68	61	94	72	0	0	17	1.58	76	88	80
	SLV	0	0	43	2.65	26	79	43	0	0	47	2.89	38	72	32
CAR	CAR	0	0	9	0.51	78	56	83	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	11	0.30	64	55	83	0	0	13	0.36	77	54	78
MEX	MEX	0	0	575	1.64	99	77	...	0	0	600	1.72	99	79	...
NOA	CAN	0	0	22	0.38	...	55	...	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	155	1.41	42	74	83	0	0	207	1.88	41	71	85
	CHL	0	0	74	2.05	65	69	...	0	0	75	2.08	80	71	...
	PRY	0	0	33	1.59	91	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> <sup>§</sup>		<b>0</b>	<b>0</b>	<b>1723</b>	<b>1.02</b>	<b>80</b>	<b>76</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  
§ 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 2016/35 - 2017/34

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	47	0	0	2	0	0	5	40	0	0	11	45	45	96		
	HTI	10	1	0	0	0	0	0	9	0	0	0	9	6	100		
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
	NIC	20	3	0	4	0	0	2	11	0	0	15	13	13	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	16	6		
	PRY	33	9	0	0	0	0	1	23	0	0	4	24	24	63		
	SLV	40	0	0	16	0	0	0	24	0	0	0	24	24	0		
FIO	BRA	227	11	0	15	2	0	5	194	0	0	3	201	200	54		
	PER	36	3	0	0	0	0	0	33	0	0	0	33	16	31		
IEC	BRA	38	2	0	6	0	0	2	28	0	0	7	30	30	87		
INDRE	MEX	466	0	11	4	3	0	50	401	0	0	12	454	451	99		
INH	VEN	67	8	0	5	1	0	1	52	0	0	4	53	53	81		
INS	COL	127	1	3	2	0	0	11	110	0	0	9	121	121	97		
	CRI	50	5	0	11	0	0	2	32	0	0	6	34	34	97		
	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	58	0	0	0	0	0	4	54	0	0	7	58	58	93		
MAL	ARG	149	0	0	1	1	0	10	137	0	0	7	148	145	78		
	BOL	19	6	0	0	0	0	0	13	0	0	0	13	13	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	6	5	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	5	5	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>1534</b>	<b>107</b>	<b>14</b>	<b>69</b>	<b>7</b>	<b>0</b>	<b>95</b>	<b>1245</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>1346</b>	<b>1304</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 2016/35 - 2017/34

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>