



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 27 August 2016

**Table No.1**  
Expected and reported AFP cases, 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/34
AND	BOL	3,830,147	38	15
	COL	12,900,000	129	134
	ECU	4,982,359	50	17
	PER	9,308,490	93	31
	VEN	8,569,000	86	87
BRA	BRA	47,062,224	471	186
CAP	CRI	1,121,000	11	13
	GTM	4,229,000	42	20
	HND	3,155,746	32	47
	NIC	2,019,000	20	19
	PAN	1,087,657	11	11
	SLV	1,827,000	18	35
CAR	CAR	2,019,000	20	21
LAC	CUB	1,929,000	19	1
	DOM	3,023,000	30	0
	HTI	3,919,255	39	5
MEX	MEX	34,583,967	346	349
NOA	CAN	5,645,000	56	7
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	131
	CHL	3,863,000	39	44
	PRY	2,181,224	22	13
	URY	772,000	8	3
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>1189</b>

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

Country	Total 2015	Cumm. 2016	Week										
			1-26	27	28	29	30	31	32	33	34		
BOL	3	13	12	1	0	0	0	0	0	0	0	0	0
COL	0	11	3	0	0	0	0	3	0	2	0	0	3
ECU	0	2	1	0	0	0	0	0	1	0	...	...	...
PER	0	11	9	0	0	0	0	1	1	0	0	0	...
VEN	0	24	21	0	0	0	0	0	0	2	0	0	1
BRA	0	68	67	1	0	0	0	0	0	0	...	...	...
CRI	0	5	3	1	1	0	0	0	0	0	...	...	...
GTM	0	12	9	0	2	0	0	1	0	0	0	0	...
HND	0	19	8	1	1	1	2	1	3	2	0	0	...
NIC	0	10	6	0	0	1	2	0	1	...	...	...	...
PAN	2	11	7	0	0	0	0	2	2	0	0	0	...
SLV	3	25	11	2	1	0	4	2	3	2	0	0	...
CAR	0	85	51	5	4	9	3	8	3	1	1	1	...
CUB	1	1	1	0	0	0	0	0	0	0	0	0	...
DOM	0	0	0	0	0	0	0	0	0	0	0	0	...
HTI	0	3	3	0	0	0	0	0	0	0	0	0	...
MEX	0	49	12	3	3	7	1	9	2	8	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	17	10	0	0	0	1	2	2	2	0	0	...
CHL	1	28	19	1	1	1	1	0	3	1	1	1	...
PRY	0	9	4	1	0	0	0	2	1	0	1	1	...
URY	0	1	0	0	1	0	0	0	0	0	0	0	...
<b>Total</b>	<b>11</b>	<b>404</b>	<b>257</b>	<b>16</b>	<b>14</b>	<b>19</b>	<b>19</b>	<b>28</b>	<b>24</b>	<b>16</b>	<b>11</b>	<b>11</b>	<b>...</b>

\*As reported by countries

NR - No reporting

... - No data

**Table No.3** Confirmed and compatible polio cases, and AFP surveillance indicators, 2016 and 2015

Sub Region	Country	Polio 2016		AFP Cases and indicators, last 52 weeks (2015/35 - 2016/34)					Polio 2015		AFP Cases and indicators, 2015 (2015/1 - 2015/52)				
		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	27	0.77	93	89	81	0	0	36	1.03	86	92	83
	COL	0	0	180	1.54	78	79	93	0	0	147	1.25	71	78	92
	ECU	0	0	22	0.47	86	86	...	0	0	24	0.51	54	96	...
	PER	0	0	58	0.66	55	72	...	0	0	75	0.86	75	68	...
	VEN	0	0	109	1.24	83	82	60	0	0	90	1.03	82	76	27
BRA	BRA	0	0	342	0.71	99	64	86	0	0	485	1.01	97	71	...
CAP	CRI	0	0	20	1.86	55	95	...	0	0	22	2.05	36	95	...
	GTM	0	0	31	0.51	...	68	78	0	0	25	0.42	...	60	80
	HND	0	0	59	2.30	41	81	90	0	0	63	2.46	32	83	89
	NIC	0	0	30	1.64	87	100	100	0	0	20	1.09	90	95	100
	PAN	0	0	16	1.49	81	88	81	0	0	14	1.31	86	86	84
	SLV	0	0	44	2.66	34	52	47	0	0	31	1.87	29	90	39
CAR	CAR	0	0	23	1.31	91	22	88	0	0	9	0.51	56	33	85
LAC	CUB	0	0	5	0.27	100	100	100	0	0	8	0.43	100	88	100
	DOM	0	0	8	0.25	25	100	...	0	0	14	0.44	14	93	...
	HTI	0	0	8	0.22	75	63	71	0	0	12	0.33	83	67	55
MEX	MEX	0	0	520	1.48	98	75	...	0	0	534	1.52	99	81	...
NOA	CAN	0	0	15	0.26	...	13	...	0	0	23	0.40	...	17	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	195	1.77	47	73	86	0	0	217	1.98	64	82	88
	CHL	0	0	69	1.91	86	61	...	0	0	70	1.94	89	59	...
	PRY	0	0	20	1.00	90	80	87	0	0	26	1.30	85	77	84
	URY	0	0	5	0.68	100	60	...	0	0	4	0.54	100	50	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1806</b>	<b>1.07</b>	<b>80</b>	<b>72</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1949</b>	<b>1.16</b>	<b>82</b>	<b>77</b>	<b>-</b>

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CAREC 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 2015/35 - 2016/34

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test												
			Pending results			With results						% Positive specimens for NPEV	Timing of isolation results		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate		Total specimens with results	Total with reception & result dates	% Results ≤ 14 days
CAR	BLZ	4	0	0	2	0	0	0	2	0	0	0	2	2	100
	DMA	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	DOM	8	0	0	0	0	0	0	8	0	0	0	8	8	100
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	HND	48	8	0	0	0	0	6	34	0	0	15	40	40	55
	HTI	8	3	0	0	0	0	0	5	0	0	0	5	4	50
	JAM	4	1	0	0	0	0	0	3	0	0	0	3	3	100
	NIC	29	8	0	0	0	0	1	20	0	0	5	21	21	48
	PAN	16	9	0	0	0	0	0	7	0	0	0	7	7	100
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100
CDC	GTM	30	12	0	0	0	0	2	16	0	0	11	18	12	17
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	PRY	17	6	0	0	0	0	0	11	0	0	0	11	11	100
	SLV	27	0	0	5	0	0	0	22	0	0	0	22	22	0
FIO	BRA	244	13	0	8	2	0	8	213	0	0	4	223	219	71
	PER	42	3	0	4	0	0	0	35	0	0	0	35	34	53
IEC	BRA	33	4	0	0	2	0	0	27	0	0	7	29	26	65
	CRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0
INDRE	MEX	427	3	20	23	5	0	37	362	0	0	10	404	403	100
INH	VEN	52	2	0	46	1	0	0	3	0	0	25	4	4	50
INS	COL	168	1	2	0	0	0	11	153	1	0	7	165	165	92
	CRI	27	3	0	0	0	0	0	24	0	0	0	24	24	92
	ECU	22	1	0	2	0	0	0	19	0	0	0	19	19	16
INS	PER	1	0	0	1	0	0	0	0	0	0	0	0	0	0
IPK	CUB	5	2	0	0	0	0	0	3	0	0	0	3	3	100
ISP	CHL	49	0	0	0	0	0	5	44	0	0	10	49	49	88
MAL	ARG	180	0	0	16	12	0	21	131	0	0	20	164	161	73
	BOL	27	12	0	3	0	0	1	11	0	0	8	12	12	100
	URY	3	1	0	0	0	0	1	1	0	0	50	2	2	0
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	CAN	3	0	0	0	0	0	0	3	0	0	0	3	0	0
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	0	0
	HND	11	11	0	0	0	0	0	0	0	0	0	0	0	0
	PER	5	4	0	0	0	0	0	1	0	0	0	1	1	100
	PRY	2	2	0	0	0	0	0	0	0	0	0	0	0	0
VEN	52	13	0	3	0	0	0	2	34	0	0	6	36	36	72
<b>Total</b>		<b>1551</b>	<b>125</b>	<b>22</b>	<b>113</b>	<b>22</b>	<b>0</b>	<b>95</b>	<b>1196</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>1314</b>	<b>1291</b>	<b>81</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 2015/35 - 2016/34

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	4	1	2	4	0	0	0	0	0	0	0	4	4	50	75	100
INDRE	MEX	5	2	2	2	0	0	0	0	0	0	1	4	4	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	12	2	6	9	0	0	0	0	0	0	0	12	12	100	100	100
	BOL	0	3	0	0	0	0	0	0	0	0	0	3	3	100	0	0
<b>Total</b>		<b>22</b>	<b>8</b>	<b>10</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>24</b>	<b>24</b>	<b>92</b>	<b>83</b>	<b>88</b>