



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 14 May 2016

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/19
AND	BOL	3,830,147	38	5
	COL	12,900,000	129	77
	ECU	4,982,359	50	7
	PER	9,308,490	93	22
	VEN	8,569,000	86	28
BRA	BRA	47,062,224	471	82
CAP	CRI	1,121,000	11	8
	GTM	4,229,000	42	11
	HND	3,155,746	32	17
	NIC	2,019,000	20	9
	PAN	1,087,657	11	3
	SLV	1,827,000	18	4
CAR	CAR	2,019,000	20	6
LAC	CUB	1,929,000	19	1
	DOM	3,023,000	30	0
	HTI	3,919,255	39	1
MEX	MEX	34,583,967	346	164
NOA	CAN	5,645,000	56	1
	USA	60,921,000	NR	NR
SOC	ARG	10,165,000	102	65
	CHL	3,863,000	39	26
	PRY	2,181,224	22	4
	URY	772,000	8	1
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>542</b>

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

Country	Total 2015	Cumm. 2016	Week										
			1-11	12	13	14	15	16	17	18	19		
BOL	9	5	5	0	0	0	0	0	0	...	...	...	
COL	1	8	1	0	0	2	2	1	1	1	0	0	
ECU	1	6	4	0	0	2	0	0	0	0	0	...	
PER	1	13	3	0	1	0	4	2	3	0	0	0	
VEN	0	8	3	0	1	1	1	0	2	0	0	0	
BRA	1	41	25	3	3	4	2	2	2	0	0	0	
CRI	0	6	4	1	0	1	0	0	0	0	0	0	
GTM	11	3	1	0	0	0	1	1	0	0	0	0	
HND	0	6	0	1	2	1	0	0	0	1	1	0	
NIC	2	9	6	0	2	1	0	...	...	...	...	...	
PAN	5	3	2	0	0	0	1	0	0	0	0	0	
SLV	8	4	4	0	0	0	0	0	0	...	...	...	
CAR	1	8	4	0	0	1	2	0	1	0	0	0	
CUB	1	1	1	...	...	...	...	...	...	...	...	...	
DOM	8	0	0	0	0	0	...	...	...	...	...	...	
HTI	0	0	0	0	0	0	0	0	0	0	0	...	
MEX	0	32	2	0	0	0	5	4	8	7	6	0	
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	22	4	1	0	0	0	5	5	3	4	0	
CHL	20	20	12	1	3	0	3	0	1	0	0	0	
PRY	1	4	3	0	0	0	0	0	1	0	0	0	
URY	0	1	0	0	0	0	0	0	0	0	0	1	
<b>Total</b>	<b>71</b>	<b>200</b>	<b>84</b>	<b>7</b>	<b>12</b>	<b>13</b>	<b>21</b>	<b>15</b>	<b>24</b>	<b>12</b>	<b>12</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, 2016 and 2015

Sub Region	Country	Polio 2016		AFP Cases and indicators, last 52 weeks (2015/20 - 2016/19)					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	31	0.81	94	87	83	0	0	35	0.91	89	94	83
	COL	0	0	165	1.28	72	81	93	0	0	148	1.15	70	77	92
	ECU	0	0	22	0.44	64	91	...	0	0	24	0.48	54	96	...
	PER	0	0	71	0.76	68	65	...	0	0	75	0.81	75	68	...
	VEN	0	0	80	0.93	86	79	60	0	0	90	1.05	82	74	27
BRA	BRA	0	0	392	0.83	97	66	...	0	0	486	1.03	97	71	...
CAP	CRI	0	0	21	1.87	62	95	...	0	0	22	1.96	36	95	...
	GTM	0	0	28	0.66	...	68	81	0	0	25	0.59	...	60	80
	HND	0	0	51	1.62	37	82	90	0	0	63	2.00	32	83	89
	NIC	0	0	23	1.14	87	96	98	0	0	20	0.99	90	95	100
	PAN	0	0	13	1.20	85	85	86	0	0	14	1.29	79	86	84
	SLV	0	0	24	1.31	46	88	52	0	0	28	1.53	32	96	50
CAR	CAR	0	0	10	0.50	70	30	86	0	0	9	0.45	56	33	85
LAC	CUB	0	0	5	0.26	100	100	100	0	0	8	0.41	100	88	100
	DOM	0	0	10	0.33	20	70	...	0	0	14	0.46	14	79	...
	HTI	0	0	6	0.15	50	50	64	0	0	12	0.31	75	67	55
MEX	MEX	0	0	521	1.51	100	73	...	0	0	534	1.54	99	81	...
NOA	CAN	0	0	16	0.28	...	13	...	0	0	23	0.37	...	14	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	186	1.83	56	71	85	0	0	215	2.12	64	82	88
	CHL	0	0	69	1.79	83	61	...	0	0	69	1.79	77	58	...
	PRY	0	0	19	0.87	95	95	86	0	0	26	1.19	85	77	84
	URY	0	0	4	0.52	100	25	...	0	0	4	0.52	100	50	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1767</b>	<b>1.05</b>	<b>82</b>	<b>72</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1944</b>	<b>1.16</b>	<b>82</b>	<b>76</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 2015/20 - 2016/19

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	3	0	0	1	0	0	0	2	0	0	0	2	2	100		
	DMA	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	DOM	5	4	0	0	0	0	0	1	0	0	0	1	1	100		
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	49	4	0	2	0	0	5	38	0	0	12	43	43	53		
	HTI	6	1	0	0	0	0	0	5	0	0	0	5	4	75		
	JAM	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	NIC	24	11	0	0	0	0	1	12	0	0	8	13	13	23		
	PAN	13	4	0	0	0	0	0	1	8	0	11	9	9	100		
CDC	GTM	27	7	0	1	0	0	0	19	0	0	19	8	0			
	PRY	17	4	0	0	0	0	0	13	0	0	13	13	100			
	SLV	24	0	0	2	0	0	0	22	0	0	22	22	0			
FIO	BRA	283	17	0	12	2	2	12	238	0	0	6	252	243	63		
	PER	45	2	0	1	0	0	1	41	0	0	2	42	33	64		
IEC	BRA	48	5	0	0	2	0	1	40	0	0	7	43	40	53		
INDRE	MEX	437	5	10	18	4	0	47	357	0	0	13	408	408	99		
INH	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	VEN	3	0	0	1	1	0	0	1	0	0	50	2	2	50		
INS	COL	159	1	1	1	0	0	6	149	1	0	4	156	156	84		
	CRI	32	0	0	2	0	0	3	24	1	0	11	28	28	79		
	ECU	19	2	0	4	0	0	1	12	0	0	8	13	13	100		
IPK	CUB	5	2	0	0	0	0	0	3	0	0	0	3	3	100		
ISP	CHL	49	0	0	0	1	0	3	45	0	0	8	49	49	92		
MAL	ARG	171	0	1	19	16	0	11	124	0	0	18	151	151	86		
	BOL	31	14	0	0	0	0	1	16	0	0	6	17	17	100		
	URY	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	CAN	4	0	0	0	0	0	0	4	0	0	0	4	0	0		
	DOM	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	ECU	2	0	0	0	0	0	0	2	0	0	0	2	1	0		
	HND	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	10	6	0	3	0	0	0	1	0	0	0	1	1	100		
	PRY	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	69	6	0	1	0	0	0	5	57	0	0	8	62	62	68		
<b>Total</b>		<b>1550</b>	<b>105</b>	<b>12</b>	<b>69</b>	<b>26</b>	<b>2</b>	<b>98</b>	<b>1238</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>1364</b>	<b>1326</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 2015/20 - 2016/19

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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	2	2	3	4	0	0	0	0	0	0	0	6	6	67	83	100
IEC	BRA	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
INDRE	MEX	4	2	2	2	0	0	0	0	0	0	0	4	4	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
MAL	ARG	16	5	12	8	0	0	0	0	0	0	0	16	16	100	100	100
<b>Total</b>		<b>26</b>	<b>9</b>	<b>17</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>27</b>	<b>27</b>	<b>93</b>	<b>96</b>	<b>100</b>