



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 16 January 2016

Table No.1 Expected and reported AFP cases, 2016					Table No.2 AFP cases under investigation (All ages)				
Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/2	Country	Total 2015	Cumm. 2016	Week	
								1	2
AND	BOL	3,830,147	38	0	BOL	12	...	...	...
	COL	12,900,000	129	0	COL	22	...	...	...
	ECU	4,982,359	50	0	ECU	1	...	...	...
	PER	9,308,490	93	0	PER	14	...	...	...
	VEN	8,569,000	86	1	VEN	19	1	1	0
BRA	BRA	47,062,224	471	0	BRA	114	...	...	...
CAP	CRI	1,121,000	11	0	CRI	4	...	...	...
	GTM	4,229,000	42	0	GTM	10	0	0	0
	HND	3,155,746	32	1	HND	7	1	0	1
	NIC	2,019,000	20	0	NIC	12	0	0	...
	PAN	1,087,657	11	0	PAN	9	0	0	0
	SLV	1,827,000	18	1	SLV	9	1	1	0
CAR	CAR	2,019,000	20	0	CAR	6	0	0	0
LAC	CUB	1,929,000	19	0	CUB	1	0	0	0
	DOM	3,023,000	30	0	DOM	8	0	0	0
	HTI	3,919,255	39	0	HTI	6	...	...	...
MEX	MEX	34,583,967	346	14	MEX	13	7	4	3
NOA	CAN	5,645,000	56	0	CAN	0	0	0	0
	USA	60,921,000	NR	NR	USA	NR	NR	NR	NR
SOC	ARG	10,165,000	102	0	ARG	4	0	0	0
	CHL	3,863,000	39	1	CHL	33	1	0	1
	PRY	2,181,224	22	0	PRY	1	0	0	0
	URY	772,000	8	0	URY	2	0	0	0
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>18</b>	<b>Total</b>	<b>307</b>	<b>11</b>	<b>6</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, 2016 and 2015

Sub Region	Country	Polio 2016		AFP Cases and indicators, last 52 weeks (2015/3 - 2016/2)					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	29	0.76	86	93	83	0	0	30	0.78	87	93	83
	COL	0	0	125	0.97	63	78	92	0	0	127	0.98	62	78	92
	ECU	0	0	22	0.44	59	100	...	0	0	22	0.44	59	100	...
	PER	0	0	62	0.67	81	68	...	0	0	65	0.70	80	68	...
	VEN	0	0	90	1.05	82	72	6	0	0	89	1.04	82	72	8
BRA	BRA	0	0	341	0.72	97	69	...	0	0	363	0.77	97	68	...
CAP	CRI	0	0	21	1.87	38	100	...	0	0	21	1.87	38	100	...
	GTM	0	0	18	0.43	...	72	81	0	0	19	0.45	...	68	80
	HND	0	0	61	1.93	23	82	89	0	0	63	2.00	25	83	89
	NIC	0	0	20	0.99	90	90	100	0	0	20	0.99	90	90	100
	PAN	0	0	12	1.10	75	83	85	0	0	14	1.29	79	86	85
	SLV	0	0	21	1.15	38	90	48	0	0	23	1.26	30	96	55
CAR	CAR	0	0	9	0.45	56	33	85	0	0	9	0.45	56	33	85
LAC	CUB	0	0	8	0.41	100	88	100	0	0	8	0.41	100	88	100
	DOM	0	0	14	0.46	14	79	...	0	0	14	0.46	14	79	...
	HTI	0	0	12	0.31	75	67	93	0	0	12	0.31	75	67	93
MEX	MEX	0	0	535	1.55	99	73	...	0	0	541	1.56	99	75	...
NOA	CAN	0	0	17	0.30	...	24	...	0	0	17	0.30	...	24	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	188	1.85	65	82	88	0	0	203	2.00	65	83	88
	CHL	0	0	67	1.73	48	57	...	0	0	68	1.76	49	57	...
	PRY	0	0	25	1.15	84	76	86	0	0	26	1.19	85	77	86
	URY	0	0	4	0.52	100	50	...	0	0	4	0.52	100	50	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1701</b>	<b>1.01</b>	<b>80</b>	<b>74</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1758</b>	<b>1.05</b>	<b>80</b>	<b>75</b>	<b>-</b>

+ Taken within 14 days of onset of paralysis  
§ Excluding USA

... - No data  
NR - No reporting

CAR includes reports from all CAREC 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 2015/3 - 2016/2

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	0	0		
	DMA	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	DOM	9	4	0	0	0	0	1	4	0	0	20	5	5	100		
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	53	0	0	2	0	0	7	44	0	0	14	51	51	63		
	HTI	12	8	0	0	0	0	0	4	0	0	0	4	4	100		
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	50		
	NIC	18	9	0	0	0	0	0	9	0	0	0	9	9	78		
	PAN	12	1	0	0	0	0	0	2	9	0	0	18	11	91		
TTO	2	0	0	0	0	0	0	2	0	0	0	2	1	100			
CDC	GTM	18	9	0	1	0	0	0	8	0	0	0	8	1	0		
	PRY	22	1	0	0	0	0	2	19	0	0	10	21	21	95		
	SLV	21	0	0	10	0	0	0	11	0	0	0	11	11	0		
FIO	BRA	242	25	0	27	3	0	10	177	0	0	7	190	187	66		
	PER	35	1	0	0	0	0	1	33	0	0	3	34	25	32		
IEC	BRA	47	1	0	2	0	0	1	43	0	0	2	44	43	77		
INDRE	MEX	450	0	14	15	5	0	50	366	0	0	13	421	421	99		
INH	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
INS	COL	121	0	0	6	0	0	5	110	0	0	4	115	115	85		
	CRI	37	0	0	4	0	0	7	25	1	0	22	33	32	50		
	ECU	22	0	0	0	0	0	3	19	0	0	14	22	20	100		
IPK	CUB	7	1	0	0	0	0	0	6	0	0	0	6	6	100		
ISP	CHL	52	0	0	0	1	0	1	50	0	0	4	52	52	90		
MAL	ARG	195	0	0	21	19	0	9	146	0	0	16	174	174	92		
	BOL	29	12	0	0	0	0	3	14	0	0	18	17	17	100		
	URY	2	0	0	0	0	0	0	2	0	0	0	2	2	50		
(no lab. name)	CAN	4	0	0	0	0	0	0	4	0	0	0	4	0	0		
	ECU	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	8	8	0	0	0	0	0	0	0	0	0	0	0	0		
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	17	12	0	3	0	0	0	2	0	0	0	2	2	50		
VEN	82	17	0	2	0	0	4	59	0	0	6	63	54	65			
<b>Total</b>		<b>1528</b>	<b>114</b>	<b>14</b>	<b>94</b>	<b>28</b>	<b>0</b>	<b>106</b>	<b>1171</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>1306</b>	<b>1269</b>	<b>84</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 2015/3 - 2016/2

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	1	2	1	0	0	0	0	0	0	0	4	4	100	100	100
INDRE	MEX	5	3	1	4	0	0	0	0	0	0	0	5	5	100	100	100
INS	COL	0	1	0	0	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	19	9	13	8	0	0	0	0	0	0	0	19	19	100	100	100
<b>Total</b>		<b>28</b>	<b>14</b>	<b>16</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>29</b>	<b>29</b>	<b>96</b>	<b>100</b>	<b>100</b>