



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 31, No. 5

Week ending 6 February 2016

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2016/5			
AND	BOL	3,830,147	38	0			
	COL	12,900,000	129	10			
	ECU	4,982,359	50	1			
	PER	9,308,490	93	2			
	VEN	8,569,000	86	4			
BRA	BRA	47,062,224	471	0			
CAP	CRI	1,121,000	11	1			
	GTM	4,229,000	42	0			
	HND	3,155,746	32	4			
	NIC	2,019,000	20	1			
	PAN	1,087,657	11	1			
	SLV	1,827,000	18	2			
CAR	CAR	2,019,000	20	1			
LAC	CUB	1,929,000	19	0			
	DOM	3,023,000	30	0			
	HTI	3,919,255	39	0			
MEX	MEX	34,583,967	346	40			
NOA	CAN	5,645,000	56	0			
	USA	60,921,000	NR	NR			
SOC	ARG	10,165,000	102	4			
	CHL	3,863,000	39	6			
	PRY	2,181,224	22	0			
	URY	772,000	8	0			
<b>Total</b>		<b>229,113,069</b>	<b>1682</b>	<b>77</b>			
Country	Total 2015	Cumm. 2016	Week				
			1	2	3	4	5
BOL	12	0	...	...	...	...	...
COL	11	1	0	0	0	1	0
ECU	1	1	0	1	0	0	0
PER	8	2	1	0	0	1	0
VEN	4	4	1	1	1	0	1
BRA	123	0	0	0	0	0	0
CRI	5	1	0	1	0	0	...
GTM	10	0	0	0	0	0	0
HND	7	4	1	0	2	1	0
NIC	11	1	1	0	0	...	...
PAN	9	1	0	1	0	...	...
SLV	8	2	1	1	0	0	...
CAR	2	0	0	0	0	0	0
CUB	1	0	0	0	0	0	0
DOM	8	0	0	0	...	...	...
HTI	6	0	0	0	0	0	...
MEX	10	13	2	3	2	5	1
CAN	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0
ARG	2	4	3	1	0	0	0
CHL	32	6	1	3	2	0	0
PRY	1	0	0	0	0	0	0
URY	2	0	0	0	...	...	...
<b>Total</b>	<b>273</b>	<b>40</b>	<b>11</b>	<b>12</b>	<b>7</b>	<b>8</b>	<b>2</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 (2015/6 - 2016/5)					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	135	1.05	72	79	92	0	0	135	1.05	70	78	92
	ECU	0	0	25	0.50	56	96	...	0	0	24	0.48	54	96	...
	PER	0	0	64	0.69	75	66	...	0	0	71	0.76	77	69	...
	VEN	0	0	87	1.02	83	74	5	0	0	89	1.04	82	73	8
BRA	BRA	0	0	343	0.73	97	69	...	0	0	396	0.84	97	69	...
CAP	CRI	0	0	23	2.05	35	91	...	0	0	22	1.96	36	95	...
	GTM	0	0	16	0.38	...	75	82	0	0	19	0.45	...	68	80
	HND	0	0	57	1.81	21	82	89	0	0	63	2.00	25	83	89
	NIC	0	0	19	0.94	89	95	100	0	0	20	0.99	90	95	100
	PAN	0	0	12	1.10	75	83	85	0	0	14	1.29	79	86	84
	SLV	0	0	22	1.20	41	86	48	0	0	23	1.26	30	96	55
CAR	CAR	0	0	8	0.40	50	38	85	0	0	9	0.45	56	33	85
LAC	CUB	0	0	7	0.36	100	100	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	10	0.26	70	70	58	0	0	12	0.31	75	67	55
MEX	MEX	0	0	537	1.55	99	76	...	0	0	538	1.56	99	80	...
NOA	CAN	0	0	16	0.28	...	25	...	0	0	19	0.34	...	21	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	183	1.80	62	81	88	0	0	214	2.11	64	83	88
	CHL	0	0	69	1.79	71	55	...	0	0	69	1.79	75	58	...
	PRY	0	0	23	1.05	87	83	85	0	0	26	1.19	85	77	84
	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>1703</b>	<b>1.01</b>	<b>81</b>	<b>75</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1819</b>	<b>1.08</b>	<b>81</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 2015/6 - 2016/5**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Timing of isolation results		
			Pending results			With results						% Positive specimens for NPEV	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	
	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	
	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	46	0	0	2	0	0	6	38	0	0	14	44	44	59	
	HTI	10	5	0	0	0	0	0	5	0	0	0	5	4	100	
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	NIC	19	12	0	0	0	0	0	7	0	0	0	7	7	100	
	PAN	12	2	0	0	0	0	0	2	8	0	0	10	10	100	
TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
CDC	GTM	16	7	0	1	0	0	0	8	0	0	0	8	1	0	
	PRY	20	1	0	0	0	0	2	17	0	0	11	19	19	95	
	SLV	21	0	0	10	0	0	0	11	0	0	0	11	11	0	
FIO	BRA	240	25	0	28	2	0	9	176	0	0	6	187	184	66	
	PER	40	0	0	0	0	0	1	39	0	0	3	40	31	48	
IEC	BRA	48	5	0	2	0	0	1	40	0	0	2	41	40	70	
INDRE	MEX	450	1	7	14	5	0	50	373	0	0	13	428	428	99	
INH	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
INS	COL	133	0	0	3	0	0	6	124	0	0	5	130	130	86	
	CRI	39	2	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	49	0	0	0	1	0	1	47	0	0	4	49	49	92	
MAL	ARG	185	0	0	19	17	0	10	139	0	0	16	166	166	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	
	DOM	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	2	0	0	1	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	
	NIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	13	8	0	3	0	0	0	2	0	0	0	2	2	50	
VEN	80	7	0	0	1	0	5	67	0	0	8	73	66	64		
<b>Total</b>		<b>1519</b>	<b>108</b>	<b>7</b>	<b>88</b>	<b>26</b>	<b>0</b>	<b>107</b>	<b>1182</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>1316</b>	<b>1280</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 2015/6 - 2016/5**

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									ITD Indicators					
			Sabin			VDPV			Wild			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
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
	VEN	1	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
FIO	BRA	2	2	1	1	0	0	0	0	0	0	4	4	100	100	100	
INDRE	MEX	5	3	1	4	0	0	0	0	0	0	5	5	100	100	100	
INS	COL	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100	
ISP	CHL	1	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
MAL	ARG	17	6	12	8	0	0	0	0	0	0	17	17	100	100	100	
<b>Total</b>		<b>26</b>	<b>12</b>	<b>14</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	