



Vol. 22, No. 50

Week ending  
15 December 2007

**Poliovirus Surveillance in the Americas**

**Table No.1**  
**Status of Case Stool Sample Analysis**  
**Last 52 Weeks (2006/51- 2007/50)**

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 days	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus	
										Vaccine	Wild
CAR	BAH	2	2	0	0	0.0	0	0	0	0	0
	BAR	1	0	0	0	0.0	1	0	0	0	0
	BLZ	1	0	0	0	100.0	0	1	0	0	0
	DOR	8	0	0	0	0.0	8	0	0	0	0
	GUY	8	0	0	0	0.0	8	0	0	0	0
	HAI	12	0	0	0	0.0	12	0	0	0	0
	HON	51	3	2	0	23.9	35	11	0	0	0
	JAM	12	2	0	0	0.0	10	0	0	0	0
	NIC	23	3	0	0	10.0	18	2	0	0	0
	PAN	5	0	0	0	0.0	5	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	3	0	0	0	0.0	3	0	0	0	0
CDC	DOR	1	0	0	0	100.0	0	0	0	1	0
FIO	BRA	367	83	0	6	10.1	250	24	0	4	0
	PER	56	11	0	0	13.3	39	6	0	0	0
IEC	BRA	95	15	0	8	1.4	71	1	0	0	0
INC	ELS	1	0	0	0	0.0	1	0	0	0	0
	GUT	23	0	0	0	17.4	19	4	0	0	0
INDRE	MEX	386	0	0	20	13.7	316	46	0	4	0
INH	VEN	43	0	0	0	18.6	35	8	0	0	0
INS	COL	143	0	3	0	17.1	116	24	0	0	0
	COR	16	0	0	15	100.0	0	0	0	1	0
	ECU	33	0	0	0	9.1	30	3	0	0	0
IPK	CUB	14	13	0	0	0.0	1	0	0	0	0
ISP	CHI	76	0	2	0	6.8	69	5	0	0	0
MAL	ARG	106	0	7	4	12.6	83	6	0	6	0
	BOL	20	4	0	0	43.8	9	5	0	2	0
	PAR	21	7	0	2	8.3	11	1	0	0	0
	URU	7	0	0	0	0.0	7	0	0	0	0
<b>TOTAL</b>		1535	143	14	55	12.5	1158	147	0	18	0

\* Each sample relates to an individual

Case samples only

**Table No.2**  
**Status of Poliovirus Pending Inratypic Differentiation**  
**Last 52 Weeks (2006/51- 2007/50)**

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Weeks				IN LAB > 4 Weeks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
<b>TOTAL</b>		0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only

**POLIO HAS BEEN ERADICATED FROM THE AMERICAS**  
The last wild poliovirus was detected on September 5 1991, in Peru

ALL Issues of polio weekly surveillance bulletin can be accessed at:  
<http://www.paho.org/english/ad/fch/im/poliomyelitis.htm>



# Acute Flaccid Paralysis Surveillance

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**Table No.1**  
**CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION**  
**BY WEEK OF REPORT**

SITE	TOTAL	CUM.	Weeks																	
			2006	2007	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46	47	48	49
ARG	0	20	0	0	0	0	0	0	0	0	0	1	2	4	3	3	4	3	0	0
BOL	0	5	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0
BRA	0	121	4	11	7	5	4	6	12	6	15	24	17	2	5	1	2	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CAR	0	19	0	0	1	0	2	1	1	5	4	1	2	0	1	1	0	0	0	
CHI	0	28	1	0	0	0	1	0	2	2	8	3	3	3	3	0	0	2	0	
COL	0	6	0	0	0	2	0	0	0	0	1	0	0	0	1	0	2	0	0	
COR	0	24	0	1	0	2	3	2	5	2	3	3	2	0	1	0	0	0	0	
CUB	0	13	3	1	2	1	3	0	0	0	1	0	1	0	0	1	0	0	0	
DOR	0	4	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	
ECU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ELS	0	28	2	5	3	4	2	4	3	2	3	0	0	0	0	0	0	0	0	
GUT	0	13	0	0	0	0	0	0	2	3	0	0	0	1	1	5	1	0	0	
HAI	0	12	0	1	2	1	0	4	0	1	2	0	1	0	0	0	0	0	0	
HON	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	
MEX	0	139	0	4	5	5	9	5	10	19	15	17	24	6	2	7	6	5	0	
NIC	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	
PAN	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
PAR	0	8	0	0	0	0	0	0	0	1	0	3	1	1	1	0	0	1	0	
PER	0	12	1	0	0	0	0	2	3	0	0	5	1	0	0	0	0	0	0	
URU	0	9	0	2	0	0	1	3	1	0	0	0	0	1	0	0	1	0	0	
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Total	0	471	11	25	21	20	25	27	39	42	53	65	59	17	20	21	14	12	0	

**Table No.2**  
**CASES OF AFP REPORTED, RATE PER 100,000 <15 yrs.,**  
**% INVESTIGATED WITHIN 48 hrs., % WITH 1 ADEQUATE**  
**SAMPLE AND % OF SITES REPORTING WEEKLY**

SITE	Total 2006		Last 52 weeks (2006/51 - 2007/50)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	143	1.40	119	1.17	87	79	92
BOL	40	1.10	21	0.57	90	76	77
BRA	614	1.12	511	0.94	97	74	93
CAN	35	0.62	NR	NR	NR	NR	NR
CAR	28	1.39	35	1.73	86	46	100
CHI	76	1.77	85	1.98	79	74	98
COL	217	1.71	150	1.18	68	78	88
COR	18	1.46	25	2.03	88	56	...
CUB	25	1.15	14	0.64	100	93	100
DOR	17	0.54	13	0.41	46	85	82
ECU	32	0.75	35	0.81	94	77	62
ELS	84	3.59	30	1.28	100	87	75
GUT	98	2.15	87	1.91	87	23	...
HAI	15	0.37	12	0.30	92	75	82
HON	76	2.57	51	1.70	98	98	94
MEX	461	1.46	445	1.41	95	76	96
NIC	27	1.26	24	1.17	100	96	100
PAN	9	0.92	12	1.20	67	75	91
PAR	14	0.70	21	1.05	86	67	90
PER	77	0.91	57	0.67	95	93	...
URU	8	0.98	10	1.22	30	50	66
USA	NR	NR	NR	NR	NR	NR	NR
VEN	68	0.82	44	0.53	89	77	77
Total§	2182	1.27	1801	1.08	90	74	90

**Table No.3**  
**CONFIRMED POLIO CASES**  
**BY WEEK OF ONSET**

SITE	TOTAL 2006	Cumulative	
		2006	2007
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	0	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
Total	0	0	0

**Table No.4**  
**POLIO COMPATIBLE CASES**  
**BY WEEK OF ONSET**

SITE	TOTAL 2006	Cumulative	
		2006	2007
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	1	1	0
COL	0	0	0
COR	0	0	0
CUB	1	1	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	7	7	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
Total	9	9	0

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

... - No data  
NR - No reporting

CAR includes reports from all CAREC member countries

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