



**PAN AMERICAN HEALTH ORGANIZATION**  
**PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE**  
**WORLD HEALTH ORGANIZATION**



Vol. 13, No. 3

**Expanded Program on Immunization**  
**Poliomyelitis Surveillance in the Americas**

*Weekly Bulletin for the week*  
*ending 24 January 1998*

**Poliovirus Surveillance**

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

Table No. 1  
 Status of Case Stool Sample Analysis  
 Last 52 Weeks (97/05 - 98/03)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<10 weeks	>10 weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	55	4	7	0	13.6	38	6	0	0	0
CAR	DOR	19	0	0	0	15.8	16	3	0	0	0
	HON	41	0	7	0	26.5	25	9	0	0	0
	JAM	1	0	0	0	100.0	0	1	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	4	0	1	0	0.0	3	0	0	0	0
CDC	ELS	1	0	0	0	100.0	0	0	0	1	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	MEX	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	48	13	8	1	23.1	20	3	0	3	0
	BRA	132	23	6	2	13.9	87	10	0	4	0
	PER	60	13	0	3	25.0	33	10	0	1	0
INC	COR	7	3	0	4	0.0	0	0	0	0	0
	ELS	40	16	0	1	30.4	16	7	0	0	0
	GUT	61	5	0	15	31.7	28	13	0	0	0
	NIC	40	3	5	0	9.4	29	3	0	0	0
	PAN	7	5	0	0	0.0	2	0	0	0	0
INDRE	MEX	391	0	23	4	21.2	287	77	0	0	0
INH	VEN	86	2	3	0	11.1	72	9	0	0	0
INS	COL	176	9	9	12	12.3	128	13	3	2	0
	ECU	49	11	0	0	7.9	35	3	0	0	0
MAL	ARG	3	0	0	0	0.0	3	0	0	0	0
	CHI	27	0	0	19	0.0	8	0	0	0	0
	PAR	9	3	1	0	60.0	2	1	1	1	0
	URU	4	1	0	1	0.0	2	0	0	0	0
REC	BRA	80	11	0	2	9.0	61	6	0	0	0
<b>TOTAL</b>		1345	122	70	64	17.7	896	174	4	15	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/05 - 98/03)

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	
	COL	0	0	0	3	0	0	0	0	0	0	0	0	3
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	1
<b>TOTAL</b>		0	1	0	3	0	0	0	0	0	0	0	0	4

Case samples only



# Acute Flacid Paralysis Surveillance

Vol. 13, No.3

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

SITE	TOTAL	CUM.	Week		
			1997	1998	1
ARG	19	NR	NR	NR	NR
BOL	26	1	0	1	NR
BRA	249	0	0	0	0
CAN	NR	NR	NR	NR	NR
CAR	11	0	0	0	0
CHI	28	NR	NR	NR	NR
COL	95	10	3	3	4
COR	11	NR	NR	NR	NR
CUB	32	0	0	NR	NR
DOR	0	0	0	0	0
ECU	23	2	1	1	0
ELS	26	0	0	0	NR
GUT	39	NR	NR	NR	NR
HAI	0	NR	NR	NR	NR
HON	6	1	1	0	0
MEX	111	0	0	0	NR
NIC	10	0	0	0	0
PAN	8	0	0	0	0
PAR	2	NR	NR	NR	NR
PER	27	NR	NR	NR	NR
URU	2	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR
VEN	14	2	1	1	0
<b>TOTAL</b>	<b>739</b>	<b>17</b>	<b>7</b>	<b>6</b>	<b>4</b>

NR - No reports received

**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**  
**AS OF WEEK 3**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% 1	
						1997	1997*
ARG	20	0.21	NR	-	-	-	-
BOL	51	1.59	1	0.54	100	100	72.3
BRA	385	0.73	0	0.00	0	0	-
CAN	NR	-	-	NR	-	-	-
CAR	14	0.53	0	0.00	0	0	-
CHI	75	1.86	NR	-	-	-	-
COL	190	1.65	3	0.45	100	100	70.3
COR	11	1.01	NR	-	-	-	-
CUB	31	1.37	0	0.00	0	0	-
DOR	21	0.77	0	0.00	0	0	82.2
ECU	51	1.16	1	0.40	0	0	97.2
ELS	49	2.10	0	0.00	0	0	96.9
GUT	69	1.65	NR	-	-	-	-
HAI	0	0.00	NR	-	-	-	-
HON	49	2.14	0	0.00	0	0	79.9
MEX	454	1.38	0	0.00	0	0	-
NIC	45	2.54	0	0.00	0	0	95.4
PAN	8	0.95	0	0.00	0	0	88.4
PAR	10	0.58	NR	0.00	-	-	-
PER	84	0.96	NR	0.00	-	-	-
URU	7	0.90	NR	0.00	-	-	-
USA	NR	-	-	NR	-	-	-
VEN	95	1.26	1	0.23	100	100	78.4
<b>TOTAL♦</b>	<b>1719</b>	<b>1.06</b>	<b>6</b>	<b>0.06</b>	<b>83</b>	<b>83</b>	<b>77.3</b>

\* Adjusted + Taken within 14 days of onset of paralysis

♦ Excluding Canada and USA

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

SITE	TOTAL	CUMULATIVE	
		1996	1997
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
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

CAR Includes reports from all CAREC member countries

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

SITE	TOTAL	CUMULATIVE	
		1996	1997
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
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>



