



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



Vol. 13, No. 2

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

Weekly Bulletin for the week  
 ending 17 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 (97/04 - 98/02)

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	59	7	7	2	11.6	38	5	0	0	0
CAR	DOR	19	1	0	0	16.7	15	3	0	0	0
	HON	45	0	11	0	20.6	27	7	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	3	0	0	0	0.0	3	0	0	0	0
CDC	ELS	2	0	0	0	100.0	0	0	0	2	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	50	13	8	1	21.4	22	3	0	3	0
	BRA	137	23	8	0	14.2	91	11	0	4	0
	PER	67	13	0	3	23.5	39	11	0	1	0
INC	COR	7	3	0	4	0.0	0	0	0	0	0
	ELS	41	16	0	1	29.2	17	7	0	0	0
	GUT	62	5	3	12	31.0	29	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	401	0	25	2	20.6	297	77	0	0	0
INH	VEN	86	0	4	0	11.0	73	9	0	0	0
INS	COL	174	8	5	12	12.1	131	13	3	2	0
	ECU	48	13	3	0	3.1	31	1	0	0	0
MAL	ARG	6	0	0	0	16.7	5	1	0	0	0
	CHI	31	0	0	21	0.0	10	0	0	0	0
	PAR	9	3	1	0	60.0	2	1	1	1	0
	URU	5	1	0	1	33.3	2	1	0	0	0
REC	BRA	82	13	1	1	9.0	61	6	0	0	0
<b>TOTAL</b>		1386	127	81	60	17.3	925	173	4	16	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/04 - 98/02)

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	0	3
	PAR	0	1	0	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	0	4

Case samples only



# Acute Flacid Paralysis Surveillance

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

SITE	TOTAL	CUM.	Week	
			1997	1998
ARG	19	0	NR	NR
BOL	26	1	0	1
BRA	252	0	0	0
CAN	NR	NR	NR	NR
CAR	12	0	0	0
CHI	28	NR	NR	NR
COL	95	5	3	2
COR	11	NR	NR	NR
CUB	32	0	0	NR
DOR	2	NR	NR	NR
ECU	27	1	1	NR
ELS	26	0	0	0
GUT	39	NR	NR	NR
HAI	0	NR	NR	NR
HON	10	1	1	0
MEX	111	0	0	0
NIC	10	0	0	0
PAN	8	0	0	0
PAR	2	NR	NR	NR
PER	27	NR	NR	NR
URU	2	NR	NR	NR
USA	NR	NR	NR	NR
VEN	13	1	0	1
<b>TOTAL</b>	<b>751</b>	<b>9</b>	<b>5</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 2**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% I	%
			1997	1997	1998	1998*	<48 hrs.
ARG	20	0.21	NR	-	-	-	-
BOL	51	1.59	1	0.81	100	100	90.7
BRA	385	0.73	0	0.00	0	0	92.9
CAN	NR	-	-	NR	-	-	-
CAR	11	0.41	0	0.00	0	0	-
CHI	75	1.86	NR	-	-	-	-
COL	187	1.63	1	0.23	100	100	85.5
COR	11	1.01	NR	-	-	-	-
CUB	31	1.37	0	0.00	0	0	100.0
DOR	21	0.77	NR	-	-	-	-
ECU	51	1.16	NR	0.00	0	0	91.0
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	87.7
MEX	454	1.38	0	0.00	0	0	94.0
NIC	45	2.54	0	0.00	0	0	97.7
PAN	8	0.95	0	0.00	0	0	97.3
PAR	10	0.58	NR	-	-	-	-
PER	84	0.96	NR	-	-	-	-
URU	7	0.90	NR	-	-	-	-
USA	NR	-	-	NR	-	-	-
VEN	93	1.23	1	0.34	100	100	88.8
<b>TOTAL♦</b>	<b>1711</b>	<b>1.05</b>	<b>3</b>	<b>0.05</b>	<b>100</b>	<b>100</b>	<b>92.5</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	
		AS OF WEEK 2	
		1997	1998
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	
		AS OF WEEK 2	
		1997	1998
ARG	0	0	0
BOL	0	0	0
BRA	1	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	5	0	0
HAI	0	0	0
HON	0	0	0
MEX	1	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	2	1	0
<b>TOTAL</b>	<b>9</b>	<b>1</b>	<b>0</b>

CAR Includes reports from all CAREC member countries



