



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



Vol. 13, No. 4

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

Weekly Bulletin for the week  
 ending 31 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 (97/06 - 98/04)

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	54	4	5	2	11.6	38	5	0	0	0
CAR	DOR	21	2	0	0	15.8	16	3	0	0	0
	HON	41	2	7	0	28.1	23	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	127	22	5	3	13.4	84	9	0	4	0
	PER	58	13	0	3	26.2	31	10	0	1	0
INC	COR	7	3	0	4	0.0	0	0	0	0	0
	ELS	38	16	0	1	23.8	16	5	0	0	0
	GUT	60	5	0	15	32.5	27	13	0	0	0
	NIC	39	3	5	0	9.7	28	3	0	0	0
	PAN	7	5	0	0	0.0	2	0	0	0	0
INDRE	MEX	380	0	22	5	21.0	279	74	0	0	0
INH	VEN	82	1	1	0	10.0	72	8	0	0	0
INS	COL	175	6	9	12	10.1	133	10	3	2	0
	ECU	52	13	0	0	7.7	36	3	0	0	0
MAL	ARG	2	0	0	0	0.0	2	0	0	0	0
	CHI	25	0	0	18	0.0	7	0	0	0	0
	PAR	8	3	1	0	75.0	1	1	1	1	0
	URU	4	1	0	1	0.0	2	0	0	0	0
REC	BRA	78	11	0	2	9.2	59	6	0	0	0
<b>TOTAL</b>		1316	123	64	67	17.1	880	163	4	15	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/06 - 98/04)

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 Flaccid 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	1	2
ARG	19	NR	NR	NR	NR	NR
BOL	26	1	0	1	0	0
BRA	249	0	0	0	0	NR
CAN	NR	NR	NR	NR	NR	NR
CAR	11	1	1	0	0	0
CHI	28	NR	NR	NR	NR	NR
COL	95	14	3	4	5	2
COR	11	NR	NR	NR	NR	NR
CUB	32	0	0	0	0	0
DOR	0	2	2	0	0	0
ECU	24	4	3	1	0	0
ELS	26	0	0	0	NR	NR
GUT	39	NR	NR	NR	NR	NR
HAI	0	NR	NR	NR	NR	NR
HON	6	3	1	1	0	1
MEX	111	0	0	0	NR	NR
NIC	10	0	0	0	0	0
PAN	8	0	0	0	0	NR
PAR	2	NR	NR	NR	NR	NR
PER	26	0	0	0	0	0
URU	2	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR
VEN	11	3	1	1	0	1
<b>TOTAL</b>	<b>736</b>	<b>28</b>	<b>11</b>	<b>8</b>	<b>5</b>	<b>4</b>

**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 4**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% I	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	20	0.21	NR	-	-	-	-
BOL	51	1.59	1	0.40	100	100	65.3
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	189	1.64	8	0.90	100	100	75.6
COR	11	1.01	NR	-	-	-	-
CUB	31	1.37	0	0.00	0	0	98.8
DOR	21	0.77	2	0.96	100	100	82.2
ECU	54	1.23	1	0.30	0	0	97.6
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	2	1.14	100	100	80.8
MEX	454	1.38	0	0.00	0	0	-
NIC	45	2.54	0	0.00	-	-	97.7
PAN	8	0.95	0	0.00	-	-	84.6
PAR	10	0.58	NR	-	-	-	-
PER	84	0.96	0	0.00	0	0	-
URU	7	0.90	NR	-	-	-	-
USA	NR	-	-	NR	-	-	-
VEN	95	1.26	2	0.34	100	100	81.8
<b>TOTAL♦</b>	<b>1721</b>	<b>1.06</b>	<b>16</b>	<b>0.13</b>	<b>91</b>	<b>91</b>	<b>80.5</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**  
**AS OF WEEK 4**

SITE	TOTAL	CUMULATIVE	
		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**  
**AS OF WEEK 4**

SITE	TOTAL	CUMULATIVE	
		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



