



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



**WORLD HEALTH ORGANIZATION**

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

*Weekly Bulletin for the week*  
*ending 7 March 1998*

Vol. 13, No. 9

**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 (97/11 - 98/09)

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	40	4	0	7	13.8	25	4	0	0	0
CAR	DOR	17	1	0	0	25.0	12	4	0	0	0
	HON	40	3	10	0	33.3	18	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	5	0	2	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	49	10	8	0	25.8	23	4	0	4	0
	BRA	106	19	0	8	12.7	69	6	0	4	0
	PER	61	7	11	3	25.0	30	9	0	1	0
INC	COR	5	3	0	2	0.0	0	0	0	0	0
	ELS	44	22	0	1	23.8	16	5	0	0	0
	GUT	55	5	0	15	34.3	23	12	0	0	0
	NIC	37	0	1	5	6.5	29	2	0	0	0
	PAN	7	5	0	0	0.0	2	0	0	0	0
INDRE	MEX	394	6	19	20	19.2	282	67	0	0	0
INH	VEN	77	1	2	0	10.8	66	8	0	0	0
INS	COL	169	15	10	1	9.8	129	9	3	2	0
	ECU	53	20	0	0	6.1	31	2	0	0	0
MAL	CHI	24	0	0	16	37.5	5	3	0	0	0
	PAR	8	3	1	0	75.0	1	1	1	1	0
	URU	3	1	0	0	0.0	2	0	0	0	0
REC	BRA	63	11	0	2	12.0	44	6	0	0	0
<b>TOTAL</b>		1263	136	64	80	17.5	811	152	4	16	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/11 - 98/09)

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.9

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

SITE	TOTAL	CUM.	Weeks						
			1997	1998	1-4	5	6	7	8
ARG	19	NR	NR	NR	NR	NR	NR	NR	NR
BOL	14	10	5	1	1	3	0	0	0
BRA	240	NR	NR	NR	NR	NR	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	2	2	0	0	0	0	0	0
CHI	27	3	2	1	0	0	0	NR	NR
COL	75	29	15	5	2	3	4	0	0
COR	11	NR	NR	NR	NR	NR	NR	NR	NR
CUB	30	4	3	1	0	0	0	0	0
DOR	0	4	4	0	0	0	0	NR	NR
ECU	13	11	7	2	2	0	0	0	0
ELS	26	3	3	0	0	0	NR	NR	NR
GUT	39	NR	NR	NR	NR	NR	NR	NR	NR
HAI	0	NR	NR	NR	NR	NR	NR	NR	NR
HON	7	6	4	1	1	0	0	NR	NR
MEX	71	41	28	5	5	0	3	0	0
NIC	6	1	1	0	0	0	0	0	0
PAN	8	0	0	0	0	0	0	0	0
PAR	1	0	0	0	0	0	0	0	0
PER	24	6	3	1	0	2	0	0	0
URU	2	NR	NR	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	4	5	3	0	0	1	0	1	1
<b>TOTAL</b>	<b>626</b>	<b>125</b>	<b>80</b>	<b>17</b>	<b>11</b>	<b>9</b>	<b>7</b>	<b>1</b>	<b>1</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 9**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% I	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	20	0.21	NR	-	-	-	-
BOL	54	1.68	10	1.80	100	70	74.9
BRA	385	0.73	NR	-	-	-	-
CAN	NR	-	NR	-	-	-	-
CAR	14	0.53	1	0.22	100	0	-
CHI	82	2.03	3	0.43	100	33	100.0
COL	190	1.65	24	1.21	92	88	84.2
COR	11	1.01	NR	-	-	-	-
CUB	31	1.37	3	0.77	100	100	98.1
DOR	22	0.81	3	0.64	100	100	69.5
ECU	54	1.23	8	1.06	88	88	87.0
ELS	54	2.31	2	0.49	100	100	96.9
GUT	69	1.65	NR	-	-	-	-
HAI	0	0.00	NR	-	-	-	-
HON	50	2.18	5	1.26	100	100	80.1
MEX	489	1.48	35	0.61	97	71	-
NIC	45	2.54	1	0.33	100	100	99.0
PAN	8	0.95	0	0.00	0	0	92.4
PAR	10	0.58	0	0.00	0	0	90.4
PER	88	1.01	3	0.20	100	67	89.9
URU	7	0.90	NR	-	-	-	-
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	5	0.38	100	100	84.3
<b>TOTAL</b> ♦	<b>1778</b>	<b>1.09</b>	<b>103</b>	<b>0.37</b>	<b>96</b>	<b>80</b>	<b>86.8</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 9**

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 9**

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	3	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	1	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>12</b>	<b>2</b>	<b>0</b>

CAR Includes reports from all CAREC member countries



