



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



Vol. 13, No. 11

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

Weekly Bulletin for the week  
 ending 21 March 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 (97/13 - 98/11)

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	48	9	1	2	16.7	30	6	0	0	0
CAR	DOR	13	1	0	0	33.3	8	4	0	0	0
	HON	40	3	3	0	35.3	22	12	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	1	1	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	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	49	8	8	0	27.3	24	4	0	5	0
	BRA	120	23	5	0	17.4	76	8	4	4	0
	PER	56	6	11	3	27.8	26	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	52	5	0	15	34.4	21	11	0	0	0
	NIC	36	0	3	0	3.0	32	1	0	0	0
	PAN	7	5	0	0	0.0	2	0	0	0	0
INDRE	MEX	401	3	14	0	18.8	312	72	0	0	0
INH	VEN	74	1	1	0	11.1	64	8	0	0	0
INS	COL	163	13	5	1	11.1	128	10	4	2	0
	ECU	51	12	0	0	10.3	35	4	0	0	0
MAL	CHI	21	0	0	15	50.0	3	3	0	0	0
	PAR	8	3	1	0	75.0	1	1	1	1	0
	URU	2	1	0	0	0.0	1	0	0	0	0
REC	BRA	51	3	0	6	9.5	38	4	0	0	0
<b>TOTAL</b>		1251	121	53	46	18.2	843	163	9	16	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/13 - 98/11)

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	
FIO	BRA	0	1	0	0	0	0	0	0	0	0	0	0	1
	COL	0	0	0	4	0	0	0	0	0	0	0	0	4
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	1
	BRA	0	0	0	0	0	0	0	0	1	1	1	0	3
<b>TOTAL</b>		0	2	0	4	0	0	0	0	1	1	1	0	9

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	1-4	5	6	7	8	9	10	11
ARG	19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BOL	6	10	5	1	1	3	0	0	0	0	0	0
BRA	238	30	15	3	4	7	0	0	1	0	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	3	2	0	0	0	0	1	0	0	0	0
CHI	18	9	1	1	0	2	1	3	1	0	0	0
COL	59	24	10	5	2	3	4	0	0	0	0	0
COR	11	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CUB	30	4	3	1	0	0	0	0	NR	NR	NR	NR
DOR	0	4	4	0	0	0	0	0	0	0	0	0
ECU	8	10	6	2	2	0	0	0	0	0	0	0
ELS	26	3	3	0	0	0	NR	NR	NR	NR	NR	NR
GUT	39	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HAI	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	1	5	3	1	1	0	0	0	0	0	0	0
MEX	61	40	20	4	5	1	6	3	1	0	0	0
NIC	0	3	1	0	1	0	1	0	0	0	0	0
PAN	8	0	0	0	0	0	0	0	NR	NR	NR	NR
PAR	1	0	0	0	0	0	0	0	0	0	NR	NR
PER	24	6	3	1	0	2	0	0	0	0	0	0
URU	2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
USA	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	4	6	3	0	0	1	0	1	0	0	1	1
TOTAL	564	157	79	19	16	19	12	8	3	1	1	1

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 11**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%	%
			1997	1998	1998*	<48 hrs.	Sample+
ARG	20	0.21	NR	-	-	-	-
BOL	54	1.68	10	1.47	100	90	76.5
BRA	406	0.77	25	0.22	96	48	-
CAN	NR	-	NR	-	-	-	-
CAR	14	0.53	2	0.36	100	0	-
CHI	85	2.11	10	1.17	90	50	98.1
COL	191	1.66	24	0.99	92	88	84.7
COR	11	1.01	NR	-	-	-	-
CUB	31	1.37	3	0.63	100	100	98.1
DOR	22	0.81	3	0.52	100	100	63.9
ECU	54	1.23	8	0.86	88	88	85.7
ELS	54	2.31	2	0.40	100	100	96.9
GUT	69	1.65	NR	-	-	-	-
HAI	0	0.00	NR	-	-	-	-
HON	50	2.18	5	1.03	100	100	80.2
MEX	490	1.49	43	0.62	98	77	-
NIC	45	2.54	3	0.80	100	100	98.2
PAN	8	0.95	0	0.00	0	0	91.9
PAR	10	0.58	0	0.00	0	0	90.5
PER	88	1.01	3	0.16	100	67	89.7
URU	7	0.90	NR	-	-	-	-
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	6	0.38	100	100	85.0
TOTAL♦	1804	1.11	147	0.43	96	76	86.9

\* 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	AS OF WEEK 11		
	TOTAL	CUMULATIVE	
		1997	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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

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

SITE	AS OF WEEK 11		
	TOTAL	CUMULATIVE	
		1997	1997
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	5	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	2	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
TOTAL	15	2	0

CAR Includes reports from all CAREC member countries



