



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



Vol. 13, No. 35

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

Weekly Bulletin for the week  
 ending 5 September 1997

**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 (97/37 - 98/35)

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	36	12	1	2	9.5	19	2	0	0	0
CAR	DOR	13	5	0	0	12.5	7	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HAI	2	0	0	0	50.0	1	1	0	0	0
	HON	41	7	1	0	33.3	22	11	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	7	0	0	2	0.0	5	0	0	0	0
CDC	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	41	1	3	7	20.0	24	5	0	1	0
	BRA	119	32	0	11	27.6	55	18	2	1	0
	PER	52	0	7	4	34.1	27	11	0	3	0
INC	COR	2	0	0	0	0.0	2	0	0	0	0
	ELS	44	7	1	0	19.4	29	7	0	0	0
	GUT	48	1	1	7	17.9	32	7	0	0	0
	NIC	26	2	0	1	8.7	21	2	0	0	0
	PAN	8	2	0	0	0.0	6	0	0	0	0
INDRE	MEX	378	1	16	3	14.8	305	52	1	0	0
INH	VEN	65	2	3	0	21.7	47	13	0	0	0
INS	COL	171	6	5	0	14.4	137	21	0	2	0
	ECU	48	19	0	0	13.8	25	4	0	0	0
MAL	CHI	1	0	0	0	100.0	0	1	0	0	0
	PAR	10	2	0	0	37.5	5	2	0	1	0
REC	BRA	28	14	0	1	15.4	11	1	0	1	0
<b>TOTAL</b>		1143	113	38	38	18.1	781	160	3	10	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/37 - 98/35)

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	MEX	1	0	0	0	0	0	0	0	0	0	0	0	1
	BRA	0	1	0	0	0	0	0	0	1	0	0	0	2
<b>TOTAL</b>		1	1	0	0	0	0	0	0	1	0	0	0	3

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 13, No.35

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

SITE	TOTAL	CUM.	WEEKS													
	1997	1998	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33	34	35
ARG	43	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR
BOL	1	11	0	2	0	3	3	0	2	0	1	0	0	0	0	0
BRA	78	112	9	18	23	19	15	12	12	2	1	1	0	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	9	2	0	1	1	1	0	1	1	0	1	0	0	0	1
CHI	0	14	0	1	0	0	1	0	5	3	0	1	2	0	0	1
COL	4	76	5	6	5	6	7	16	14	3	2	4	3	1	2	2
COR	2	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR
CUB	0	17	3	3	2	2	3	4	0	0	0	0	0	0	NR	NR
DOR	0	6	0	0	0	3	1	1	1	0	0	0	0	0	0	0
ECU	0	16	0	0	3	0	0	2	7	0	0	0	0	3	1	0
ELS	2	11	0	0	0	0	0	0	3	1	0	1	3	1	1	1
GUT	13	9	0	0	1	1	1	1	3	1	0	0	1	0	0	0
HAI	0	2	1	1	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	8	0	0	0	0	0	0	1	0	2	0	2	1	0	2
MEX	1	95	4	4	4	9	5	16	22	11	9	2	6	2	1	0
NIC	0	5	0	0	0	0	0	0	1	0	0	1	1	0	1	1
PAN	0	6	0	0	0	1	0	2	0	1	1	0	1	0	0	0
PAR	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
PER	5	12	0	0	0	3	2	2	1	2	0	1	0	1	0	NR
URU	5	3	0	0	0	0	0	0	1	0	1	0	0	0	1	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	22	0	0	0	1	1	4	6	3	0	2	0	0	1	4
TOTAL	163	437	24	35	40	49	40	60	80	28	17	15	19	9	9	12

NR - No report 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 35**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	31	1.48	97	65	74.9
BRA	426	0.67	132	0.31	94	57	69.1
CAN	NR	...	NR	...	...	...	...
CAR	14	0.48	10	0.51	100	0	...
CHI	86	2.03	39	1.36	90	82	99.4
COL	191	1.28	122	1.21	91	89	85.8
COR	11	0.80	0	0.00	0	0	69.6
CUB	31	1.28	16	0.96	94	94	88.4
DOR	22	0.71	11	0.53	91	100	70.1
ECU	54	1.27	30	1.05	93	83	83.7
ELS	54	2.50	29	1.97	86	69	78.5
GUT	77	1.83	22	0.78	100	77	61.3
HAI	0	0.00	2	0.12	100	0	53.6
HON	50	2.06	23	1.39	100	78	83.0
MEX	490	1.49	253	1.15	92	85	65.5
NIC	45	2.39	17	1.17	100	100	98.3
PAN	8	0.90	6	1.00	83	67	91.1
PAR	10	0.48	7	0.49	100	86	79.4
PER	87	1.02	28	0.49	100	93	75.4
URU	10	0.77	4	0.46	100	0	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	46	0.75	96	87	85.7
TOTAL♦	1864	1.01	828	0.66	93	78	75.5

\* Adjusted + Taken within 14 days of onset of paralysis  
 ♦ Excluding Canada and USA NR or ... No reports received

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

SITE	TOTAL	CUMULATIVE	
		AS OF WEEK 35	
		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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

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

SITE	TOTAL	CUMULATIVE	
		AS OF WEEK 35	
		1997	1998
ARG	0	0	0
BOL	0	0	0
BRA	2	1	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	5	3	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	4	0
HAI	0	0	0
HON	0	0	0
MEX	3	3	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	2	0
TOTAL	17	13	0

CAR Includes reports from all CAREC member countries

