



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



Vol. 13, No. 37

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

Weekly Bulletin for the week  
 ending 19 September 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 (97/39 - 98/37)

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	11	1	2	13.6	19	3	0	0	0
CAR	DOR	13	6	0	0	14.3	6	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	40	8	1	0	32.3	21	10	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	2	7	22.6	24	6	0	1	0
	BRA	129	42	0	9	28.2	56	20	1	1	0
	PER	57	5	1	3	29.2	34	11	0	3	0
INC	COR	1	0	0	0	0.0	1	0	0	0	0
	ELS	42	7	0	1	20.6	27	7	0	0	0
	GUT	43	1	1	6	17.1	29	6	0	0	0
	NIC	25	2	0	1	9.1	20	2	0	0	0
	PAN	8	2	0	0	0.0	6	0	0	0	0
INDRE	MEX	379	1	27	2	14.9	297	51	1	0	0
INH	VEN	64	3	3	0	22.4	45	13	0	0	0
INS	COL	169	8	8	0	15.0	130	21	0	2	0
	ECU	47	20	0	0	14.8	23	4	0	0	0
MAL	CHI	1	0	0	0	100.0	0	1	0	0	0
	PAR	9	2	0	0	42.9	4	2	0	1	0
REC	BRA	29	13	0	2	14.3	12	1	0	1	0
TOTAL		1144	134	44	35	18.5	760	161	2	10	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/39 - 98/37)

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		
	BRA	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	1	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL		1	1	0	0	0	0	0	0	0	0	0	0	0	2

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	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36
ARG	43	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR
BOL	1	10	0	2	0	3	3	0	1	1	0	0	0	0	0	0
BRA	65	129	9	19	24	18	10	13	20	8	4	2	0	2	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	13	0	0	0	0	1	0	4	5	0	0	1	2	0	0
COL	4	68	5	6	4	6	5	12	10	11	1	2	2	3	1	1
COR	2	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR
CUB	0	17	3	3	2	2	3	4	0	0	0	NR	NR	NR	NR	NR
DOR	0	6	0	0	0	3	1	1	1	0	0	0	0	0	0	0
ECU	0	18	0	0	3	0	0	2	7	0	3	1	1	1	0	0
ELS	2	11	0	0	0	0	0	0	3	5	1	1	1	0	0	0
GUT	13	9	0	0	1	1	1	1	3	2	0	0	0	NR	NR	NR
HAI	0	2	1	1	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	9	0	0	0	0	0	0	1	4	1	0	2	1	0	0
MEX	1	93	4	5	4	7	4	12	14	33	2	4	3	1	0	0
NIC	0	5	0	0	0	0	0	0	0	2	0	1	1	0	1	0
PAN	0	6	0	0	0	1	0	2	0	3	0	0	0	0	0	0
PAR	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
PER	5	11	0	0	0	1	2	1	0	0	3	1	2	1	0	0
URU	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	23	0	0	0	1	1	4	5	5	0	1	4	1	1	1
TOTAL	145	443	24	36	40	44	32	52	70	82	15	15	18	12	3	3

NR - No reports

**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 37**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% I	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	49	0.35	0	0.00	0	0	0.0
BOL	54	1.74	31	1.40	97	65	77.8
BRA	430	0.67	157	0.35	92	57	63.4
CAN	NR	...	NR	...	...	...	...
CAR	14	0.48	10	0.48	100	0	...
CHI	86	2.03	43	1.41	91	86	93.1
COL	191	1.28	126	1.18	90	88	83.4
COR	11	0.80	0	0.00	0	0	61.6
CUB	31	1.28	16	0.91	94	94	78.3
DOR	22	0.71	11	0.50	91	100	66.1
ECU	54	1.27	32	1.06	94	84	78.6
ELS	54	2.50	29	1.87	86	69	71.7
GUT	77	1.83	22	0.74	100	77	58.3
HAI	0	0.00	2	0.11	100	0	46.0
HON	50	2.06	24	1.37	100	79	82.8
MEX	490	1.49	271	1.16	90	83	87.8
NIC	45	2.39	18	1.17	100	100	98.3
PAN	8	0.90	6	0.95	83	67	91.3
PAR	10	0.48	7	0.47	100	86	82.7
PER	87	1.02	36	0.59	100	92	79.2
URU	10	0.77	4	0.43	100	0	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	48	0.74	96	88	85.7
TOTAL♦	1868	1.01	893	0.68	93	78	81.4

\* 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	
		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	
		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



