



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



Vol. 14, No. 7

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

*Weekly Bulletin for the week*  
**ending 20 February 1999**

**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 (98/08 - 99/07)**

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	44	14	1	3	23.1	20	5	0	1	0
CAR	DOR	18	6	2	0	10.0	9	1	0	0	0
	GUY	2	0	0	0	50.0	1	1	0	0	0
	HAI	1	0	0	0	100.0	0	1	0	0	0
	HON	44	14	0	0	40.0	18	12	0	0	0
	TRT	8	0	0	0	12.5	7	1	0	0	0
CDC	MEX	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	28	4	0	0	25.0	18	6	0	0	0
	BRA	117	24	3	9	22.2	63	17	0	1	0
	PER	89	5	5	0	21.5	62	12	0	5	0
INC	COR	6	1	0	2	33.3	2	1	0	0	0
	ELS	56	12	0	13	25.8	23	8	0	0	0
	GUT	33	0	0	5	28.6	20	7	0	1	0
	NIC	23	4	0	1	11.1	16	2	0	0	0
	PAN	9	5	0	1	0.0	3	0	0	0	0
INDRE	MEX	337	0	11	1	12.9	283	41	1	0	0
INH	VEN	69	4	1	0	23.4	49	15	0	0	0
INS	COL	163	2	10	5	10.3	131	14	0	1	0
	ECU	36	8	0	1	7.4	25	2	0	0	0
MAL	ARG	32	0	2	3	25.9	20	4	0	3	0
	CHI	16	0	0	0	37.5	10	5	0	1	0
	PAR	8	0	0	0	50.0	4	3	0	1	0
	URU	4	0	0	0	0.0	4	0	0	0	0
REC	BRA	39	26	1	2	20.0	8	2	0	0	0
TOTAL		1184	129	36	46	18.2	796	160	1	16	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (98/08 - 99/07)**

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		
	MEX	0	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL		0	1	0	0	0	0	0	0	0	0	0	0	0	1

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 1998	CUM. 1999	Weeks						
			1	2	3	4	5	6	7
ARG	88	0	0	0	0	0	0	0	NR
BOL	1	3	0	1	1	0	1	0	0
BRA	177	8	3	2	3	0	0	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	13	2	1	1	0	0	0	0	0
CHI	17	10	3	2	3	0	0	2	0
COL	75	17	1	6	3	6	1	0	0
COR	19	0	0	NR	NR	NR	NR	NR	NR
CUB	24	0	0	0	0	0	0	NR	NR
DOR	8	0	0	0	0	0	0	0	0
ECU	1	9	1	1	1	5	1	0	0
ELS	25	4	0	4	NR	NR	NR	NR	NR
GUT	7	0	0	NR	NR	NR	NR	NR	NR
HAI	3	0	0	0	0	NR	NR	NR	NR
HON	8	6	2	1	0	1	2	0	0
MEX	6	14	5	3	3	3	0	0	0
NIC	5	2	0	0	0	2	0	0	0
PAN	9	2	2	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0
PER	4	5	2	1	1	0	1	NR	NR
URU	5	0	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	6	7	0	0	1	2	3	0	1
TOTAL	501	89	20	22	16	19	9	2	1

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 7

SITE	TOTAL		CUMULATIVE				
	CASES 1998	RATE 1998	CASES 1999	RATE 1999*	% INV.	%1	% Re-
					<48 hrs.	Sample+	port §
ARG	93	0.66	0	0.00	0	0	...
BOL	37	1.19	2	0.48	100	50	95.1
BRA	314	0.49	2	0.02	100	100	...
CAN	NR	...	NR	...	...	...	...
CAR	13	0.50	2	0.57	100	0	...
CHI	71	1.66	8	1.39	88	50	...
COL	181	1.21	15	0.74	93	80	82.3
COR	19	1.38	0	0.00	...	...	...
CUB	23	0.93	0	0.00	0	0	73.2
DOR	24	0.78	0	0.00	0	0	100.0
ECU	40	0.94	9	1.58	100	89	87.1
ELS	69	3.16	2	0.68	100	100	...
GUT	42	1.00	0	0.00	...	...	...
HAI	3	0.12	0	0.00	0	0	60.0
HON	47	1.91	4	1.20	100	100	49.2
MEX	389	1.19	13	0.29	38	77	0.0
NIC	30	1.39	2	0.69	100	100	100.0
PAN	11	1.24	1	0.84	100	100	97.1
PAR	9	0.43	0	0.00	0	0	100.0
PER	91	1.07	5	0.44	100	100	...
URU	10	0.77	0	0.00	0	0	...
USA	NR	...	NR	...	...	...	...
VEN	70	0.77	7	0.57	57	71	82.4
TOTAL♦	1586	0.87	72	0.29	82	78	83.0

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USA NR or ... No reports received  
§ Reporting data as of 6 February 1999

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

SITE	TOTAL 1998	CUMULATIVE	
		1998	1999
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 1998	CUMULATIVE	
		1998	1999
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	2	1	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	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	9	2	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:  
<http://www.paho.org/english/svi/sviepo3.htm>

