



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



Vol. 13, No. 14

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

*Weekly Bulletin for the week
 ending 11 April 1998*

P o l i o v i r u s S u r v e i l l a n c e

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 (97/16 - 98/14)

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	43	9	0	3	19.4	25	6	0	0	0
CAR	DOR	10	0	0	0	40.0	6	4	0	0	0
	GUY	1	0	1	0	0.0	0	0	0	0	0
	HON	40	1	4	0	40.0	21	14	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	0	2	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	51	4	9	6	28.1	23	4	0	5	0
	BRA	111	22	4	1	19.0	68	8	4	4	0



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	5-8	9	10	11	12	13	14
ARG	31	0	0	0	0	0	0	0	0	0	NR
BOL	4	15	5	5	0	0	3	1	1	0	0
BRA	238	30	15	14	0	1	0	NR	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	3	2	0	1	0	0	0	0	0	0
CHI	10	12	1	4	3	1	1	0	0	2	0
COL	59	24	10	14	0	0	0	0	NR	NR	NR
COR	11	0	0	0	0	0	0	0	0	NR	NR
CUB	0	5	3	1	0	1	0	0	0	0	0
DOR	0	4	4	0	0	0	0	0	0	0	0
ECU	5	11	3	6	1	1	0	0	0	NR	NR
ELS	22	11	3	4	1	2	1	0	NR	NR	NR
GUT	24	2	2	0	0	0	0	0	NR	NR	NR
HAI	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	5	0	3	1	0	0	1	0	0	0
MEX	26	61	21	16	4	6	2	7	5	0	0
NIC	0	4	1	2	1	0	0	0	0	0	0
PAN	8	0	0	0	0	0	0	0	NR	NR	NR
PAR	2	0	0	0	0	0	0	0	0	0	0
PER	24	6	3	3	0	0	0	NR	NR	NR	NR
URU	2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	6	0	1	1	0	1	2	1	0	0
TOTAL	475	200	73	73	13	12	9	11	7	2	0

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 14

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	% Report
ARG	49	0.51	0	0.00	0	0	...
BOL	54	1.68	15	1.73	100	73	89.5
BRA	406	0.77	25	0.18	96	48	90.0
CAN	NR	...	NR	...	...	...	...
CAR	14	0.53	3	0.42	100	0	0.0
CHI	86	2.13	13	1.20	92	77	98.6
COL	191	1.66	24	0.78	92	88	85.1
COR	11	1.01	0	0.00	0	0	95.7
CUB	31	1.37	4	0.66	100	100	98.0
DOR	22	0.81	3	0.41	100	100	65.4
ECU	54	1.23	12	1.02	92	83	83.9
ELS	54	2.31	10	1.59	100	80	96.9
GUT	77	1.84	0	0.00	0	0	...
HAI	0	0.00	NR	...	...	...	...
HON	50	2.18	9	1.46	100	78	80.3
MEX	490	1.49	66	0.74	98	67	0.0
NIC	45	2.54	4	0.84	100	100	97.8
PAN	8	0.95	0	0.00	0	0	93.2
PAR	10	0.58	0	0.00	0	0	90.6
PER	88	1.01	3	0.13	100	67	89.7
URU	7	0.90	NR	...	...	...	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.26	10	0.49	100	30	85.6
TOTAL♦	1842	1.13	201	0.46	97	69	88.1

* 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 14	
		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 14	
		1997	1998
ARG	1	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	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
TOTAL	16	2	0

CAR Includes reports from all CAREC member countries

