



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



Vol. 13, No. 34

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

Weekly Bulletin for the week
 ending 29 August 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 (97/36 - 98/34)

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	37	13	1	2	9.5	19	2	0	0	0
CAR	DOR	12	1	0	0	36.4	7	4	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	39	5	1	0	33.3	22	11	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	7	0	1	2	0.0	4	0	0	0	0
FIO	BOL	42	4	1	10	18.5	22	4	0	1	0
	BRA	121	32	0	11	26.9	57	18	2	1	0
	PER	53	0	7	4	35.7	27	12	0	3	0
INC	COR	2	0	0	0	0.0	2	0	0	0	0
	ELS	41	4	1	0	19.4	29	7	0	0	0
	GUT	48	1	3	10	14.7	29	5	0	0	0
	NIC	25	0	1	1	0.0	23	0	0	0	0
	PAN	8	2	0	0	0.0	6	0	0	0	0
INDRE	MEX	352	1	20	7	14.5	277	47	0	0	0
INH	VEN	64	0	2	0	21.0	49	13	0	0	0
INS	COL	165	4	9	1	13.9	130	19	0	2	0
	ECU	48	18	0	0	13.3	26	4	0	0	0
MAL	CHI	1	0	0	0	100.0	0	1	0	0	0
	PAR	8	3	0	0	60.0	2	2	0	1	0
REC	BRA	29	14	0	1	14.3	12	1	0	1	0
TOTAL		1106	102	47	49	18.0	745	152	2	9	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/36 - 98/34)

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	1	0	0	0	2
TOTAL		0	1	0	0	0	0	0	0	1	0	0	0	2

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.	WEEKS												
	1997	1998	1-4	5-8	9-12	13-16	17-20	21-24	24-28	29	30	31	32	33	34
ARG	43	0	0	0	0	0	0	0	0	0	0	0	NR	NR	
BOL	1	15	0	2	0	3	5	2	2	0	1	0	0	0	
BRA	78	112	9	18	23	19	15	12	12	2	1	0	0	NR	
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	9	8	2	0	1	1	1	0	1	1	0	1	0	NR	
CHI	0	15	0	1	0	0	5	3	6	0	NR	NR	NR	NR	
COL	4	85	6	6	6	7	16	19	15	3	3	3	1	NR	
COR	2	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	
CUB	0	17	3	3	2	2	3	4	0	0	0	0	0	NR	
DOR	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	
ECU	0	14	0	0	3	0	0	2	7	0	0	0	2	0	
ELS	2	3	0	0	0	0	0	0	2	1	0	0	0	0	
GUT	13	21	2	0	2	5	3	4	3	1	0	1	NR	NR	
HAI	0	2	1	1	0	0	0	0	NR	NR	NR	NR	NR	NR	
HON	0	6	0	0	0	0	0	0	1	0	2	0	2	1	
MEX	1	99	4	4	8	12	12	19	21	10	6	2	1	0	
NIC	0	5	0	0	0	0	0	0	4	0	1	0	NR	NR	
PAN	0	6	0	0	0	1	0	2	0	1	1	0	1	0	
PAR	2	1	0	0	0	0	0	0	0	0	1	0	0	0	
PER	5	12	0	0	0	3	2	2	1	2	0	1	0	1	
URU	5	3	0	0	0	0	0	0	1	0	1	0	0	1	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	0	20	0	0	0	1	1	4	8	3	0	2	0	1	
TOTAL	165	445	27	35	46	54	63	73	84	24	15	12	6	4	

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 34

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	31	1.52	97	65	72.4
BRA	426	0.67	132	0.32	94	57	69.1
CAN	NR	...	NR
CAR	14	0.48	9	0.47	100	0	...
CHI	86	2.03	31	1.11	94	77	99.3
COL	191	1.28	110	1.12	92	89	85.8
COR	11	0.80	0	0.00	0	0	69.6
CUB	31	1.28	16	0.99	94	94	88.4
DOR	22	0.71	10	0.50	90	100	72.3
ECU	54	1.27	28	1.01	93	82	83.5
ELS	54	2.50	21	1.47	95	86	81.1
GUT	77	1.83	22	0.80	100	77	63.2
HAI	0	0.00	2	0.12	100	0	53.6
HON	50	2.06	21	1.30	100	76	83.0
MEX	490	1.49	229	1.07	95	76	62.3
NIC	45	2.39	14	0.99	100	100	98.2
PAN	8	0.90	6	1.03	83	67	90.9
PAR	10	0.48	6	0.44	100	83	81.9
PER	87	1.02	28	0.50	100	93	77.7
URU	10	0.77	4	0.47	100	0	...
USA	NR	...	NR
VEN	95	1.04	42	0.71	95	88	85.6
TOTAL♦	1864	1.01	762	0.63	95	76	75.4

* 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	TOTAL	CUMULATIVE	
		AS OF WEEK 34	
		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 34	
		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	3	0
HAI	0	0	0
HON	0	0	0
MEX	3	2	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	11	0

CAR Includes reports from all CAREC member countries

