



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



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Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
 ending 2 May 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 (97/19 - 98/17)

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	42	7	0	2	18.2	27	6	0	0	0
CAR	DOR	10	0	0	0	40.0	6	4	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	38	2	4	0	40.6	19	13	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	6	0	1	2	0.0	3	0	0	0	0
CDC	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	52	7	6	3	22.2	28	4	0	4	0
	BRA	130	27	10	2	20.9	72	10	4	5	0
	PER	51	5	8	3	31.4	24	10	0	1	0
INC	COR	3	3	0	0	0.0	0	0	0	0	0
	ELS	48	9	0	1	23.7	29	9	0	0	0
	GUT	53	4	0	8	29.3	29	12	0	0	0
	NIC	34	0	1	1	3.1	31	1	0	0	0
	PAN	8	2	0	0	0.0	6	0	0	0	0
INDRE	MEX	375	1	21	2	21.7	275	76	0	0	0
INH	VEN	71	2	4	0	10.8	58	7	0	0	0
INS	COL	158	7	9	2	9.3	127	11	0	2	0
	ECU	52	15	0	0	10.8	33	4	0	0	0
MAL	ARG	5	0	0	5	0.0	0	0	0	0	0
	CHI	16	0	0	14	100.0	0	2	0	0	0
	PAR	4	3	0	0	0.0	1	0	0	0	0
	URU	2	1	0	0	0.0	1	0	0	0	0
REC	BRA	37	4	0	3	6.7	28	2	0	0	0
TOTAL		1200	99	64	48	19.3	798	173	4	14	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/19 - 98/17)

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	1	1	0	4
TOTAL		0	1	0	0	0	0	0	0	1	1	1	0	4

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	14	15	16	17
ARG	31	0	0	0	0	0	NR	NR	NR	NR	NR
BOL	3	13	2	3	5	2	0	0	1	0	0
BRA	199	59	13	20	12	7	2	4	1	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	4	2	0	1	0	0	1	0	0	0
CHI	3	14	1	4	5	1	2	1	0	0	0
COL	34	34	7	12	6	6	0	2	0	1	1
COR	11	0	0	0	0	0	NR	NR	NR	NR	NR
CUB	0	7	3	1	2	0	0	1	0	0	NR
DOR	0	4	4	0	0	0	0	0	0	0	0
ECU	5	11	3	6	2	0	0	0	0	0	0
ELS	22	11	3	4	4	NR	NR	NR	NR	NR	NR
GUT	24	2	2	0	0	NR	NR	NR	NR	NR	NR
HAI	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	6	0	4	2	0	0	0	0	0	NR
MEX	26	85	12	10	26	13	5	9	8	2	2
NIC	0	2	0	0	1	0	1	0	0	0	0
PAN	8	1	0	0	0	0	0	1	0	0	NR
PAR	2	0	0	0	0	0	0	NR	NR	NR	NR
PER	19	6	3	3	0	0	0	0	0	0	0
URU	3	1	0	0	0	1	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	11	0	0	5	1	1	2	1	1	1
TOTAL	399	272	55	67	72	31	11	21	11	4	4

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 17

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	%
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	18	1.77	94	67	88.8
BRA	419	0.66	56	0.27	93	50	90.0
CAN	NR	...	NR	...	...	...	...
CAR	14	0.48	4	0.42	100	0	...
CHI	86	1.47	15	0.78	80	73	99.1
COL	191	1.28	42	0.86	93	88	85.1
COR	11	0.80	0	0.00	0	0	95.7
CUB	31	0.70	6	0.42	100	100	98.4
DOR	22	0.71	3	0.29	100	100	68.9
ECU	54	1.13	12	0.77	92	83	84.0
ELS	54	2.29	10	1.29	100	80	96.9
GUT	77	1.83	0	0.00	0	0	...
HAI	0	0.00	0	0.00	...	...	...
HON	50	2.17	10	1.33	100	70	79.9
MEX	490	1.29	106	0.86	99	58	...
NIC	45	2.55	5	0.87	100	100	97.7
PAN	8	0.74	1	0.28	100	0	91.7
PAR	10	0.49	0	0.00	0	0	90.6
PER	88	0.90	3	0.09	100	67	88.0
URU	8	0.62	1	0.24	100	0	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	15	0.50	93	80	85.8
TOTAL♦	1856	0.95	307	0.48	95	66	87.6

* 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	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

