



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



Vol. 13, No. 13

Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
 ending 4 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 (97/15 - 98/13)

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	9	0	3	18.8	26	6	0	0	0
CAR	DOR	10	1	0	0	44.4	5	4	0	0	0
	HON	40	3	7	0	36.7	19	11	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	1	1	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	52	7	6	6	27.3	24	4	0	5	0
	BRA	114	22	4	1	18.4	71	8	4	4	0
	PER	53	6	11	3	30.3	23	9	0	1	0
INC	COR	4	3	0	1	0.0	0	0	0	0	0
	ELS	50	9	0	1	27.5	29	11	0	0	0
	GUT	59	5	0	8	30.4	32	14	0	0	0
	NIC	35	1	2	1	3.2	30	1	0	0	0
	PAN	7	5	0	0	0.0	2	0	0	0	0
INDRE	MEX	383	3	8	2	19.2	299	71	0	0	0
INH	VEN	74	1	2	0	12.7	62	9	0	0	0
INS	COL	157	13	4	2	10.9	123	9	4	2	0
	ECU	54	15	0	0	10.3	35	4	0	0	0
MAL	ARG	6	0	0	5	0.0	1	0	0	0	0
	CHI	20	0	0	15	60.0	2	3	0	0	0
	PAR	7	3	1	0	66.7	1	0	1	1	0
	URU	2	1	0	0	0.0	1	0	0	0	0
REC	BRA	44	3	0	5	8.3	33	3	0	0	0
TOTAL		1225	110	46	54	19.0	822	168	9	16	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/15 - 98/13)

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	COL	0	0	0	4	0	0	0	0	0	0	0	0	4
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	1
	BRA	0	1	0	0	0	0	0	0	1	1	1	0	4
TOTAL		0	2	0	4	0	0	0	0	1	1	1	0	9

Case samples only



Acute Flacid Paralysis Surveillance

Vol. 13, No.13

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
ARG	31	0	0	0	0	0	0	0	0	0
BOL	4	15	5	5	0	0	3	1	1	1
BRA	238	30	15	14	0	1	0	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	0	0	0	0	0	0	0	0	0
CHI	18	9	1	4	3	1	0	NR	NR	NR
COL	59	24	10	14	0	0	0	0	0	NR
COR	11	0	0	0	0	0	0	0	0	0
CUB	30	5	3	1	0	1	0	0	0	NR
DOR	0	4	4	0	0	0	0	NR	NR	NR
ECU	5	11	3	6	1	1	0	0	0	0
ELS	22	11	3	4	1	2	1	0	NR	NR
GUT	24	2	2	0	0	0	0	0	0	NR
HAI	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	1	9	3	4	1	0	0	1	NR	NR
MEX	56	47	21	16	4	5	1	0	NR	NR
NIC	0	4	1	2	1	0	0	0	0	0
PAN	8	0	0	0	0	0	0	0	0	0
PAR	1	0	0	0	0	0	0	0	NR	NR
PER	24	6	3	3	0	0	0	NR	NR	NR
URU	2	NR	NR	NR	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	4	6	0	1	1	0	1	2	1	1
TOTAL	547	187	76	74	13	11	7	4	2	2

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 13

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	% Report
ARG	49	0.51	0	0.00	0	0	...
BOL	54	1.68	15	1.87	100	73	79.3
BRA	406	0.77	25	0.19	96	48	0.0
CAN	NR	...	NR	...	...	...	...
CAR	14	0.53	3	0.45	100	0	...
CHI	85	2.11	10	0.99	90	50	98.4
COL	191	1.66	24	0.83	92	88	85.2
COR	11	1.01	0	0.00	0	0	95.7
CUB	31	1.37	4	0.71	100	100	98.0
DOR	22	0.81	3	0.44	100	100	65.4
ECU	54	1.23	12	1.10	92	83	84.4
ELS	54	2.31	10	1.71	100	80	96.9
GUT	77	1.84	0	0.00	0	0	...
HAI	0	0.00	NR	...	...	...	...
HON	50	2.18	9	1.57	100	78	80.4
MEX	490	1.49	51	0.62	98	71	0.0
NIC	45	2.54	4	0.90	100	100	97.9
PAN	8	0.95	0	0.00	0	0	92.3
PAR	10	0.58	0	0.00	0	0	90.6
PER	88	1.01	3	0.14	100	67	89.7
URU	7	0.90	NR	...	...	...	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.26	9	0.48	100	100	85.5
TOTAL♦	1841	1.13	182	0.45	97	73	87.0

* 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 13	
		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 13	
		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

