



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



WORLD HEALTH ORGANIZATION

*Expanded Program on Immunization
 Poliomyelitis Surveillance in the Americas*

*Weekly Bulletin for the week
 ending 14 March 1998*

Vol. 13, No. 10

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 (97/12 - 98/10)

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	39	4	0	7	14.3	24	4	0	0	0
CAR	DOR	14	1	0	0	30.8	9	4	0	0	0
	HON	40	3	3	0	35.3	22	12	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	2	0	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	47	9	8	0	26.7	22	4	0	4	0
	BRA	104	18	0	8	12.8	68	6	0	4	0
	PER	58	6	11	3	26.3	28	9	0	1	0
INC	COR	5	3	0	2	0.0	0	0	0	0	0
	ELS	44	22	0	1	23.8	16	5	0	0	0
	GUT	52	5	0	15	34.4	21	11	0	0	0
	NIC	37	1	1	5	6.7	28	2	0	0	0
	PAN	7	5	0	0	0.0	2	0	0	0	0
INDRE	MEX	399	3	24	22	18.9	284	66	0	0	0
INH	VEN	75	1	1	0	11.0	65	8	0	0	0
INS	COL	164	15	10	1	10.1	124	9	3	2	0
	ECU	52	13	0	0	10.3	35	4	0	0	0
MAL	CHI	22	0	0	15	42.9	4	3	0	0	0
	PAR	8	3	1	0	75.0	1	1	1	1	0
	URU	3	1	0	0	0.0	2	0	0	0	0
REC	BRA	61	11	0	2	8.3	44	4	0	0	0
TOTAL		1241	124	61	81	17.6	803	153	4	15	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/12 - 98/10)

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	
	COL	0	0	0	3	0	0	0	0	0	0	0	0	3
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL		0	1	0	3	0	0	0	0	0	0	0	0	4

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 13, No.10

Table No. 1
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION
BY WEEK OF REPORT

SITE	TOTAL	CUM.	Week							
			1997	1998	1-4	5	6	7	8	9
ARG	19	0	NR	NR	NR	NR	NR	NR	NR	NR
BOL	14	10	5	1	1	3	0	0	0	0
BRA	249	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	2	2	0	0	0	0	0	0	0
CHI	19	5	2	1	0	2	0	0	0	0
COL	75	29	15	5	2	3	4	0	NR	NR
COR	11	NR	NR	NR	NR	NR	NR	NR	NR	NR
CUB	30	4	3	1	0	0	0	0	0	NR
DOR	0	4	4	0	0	0	0	0	0	0
ECU	8	10	6	2	2	0	0	0	0	0
ELS	26	3	3	0	0	0	NR	NR	NR	NR
GUT	39	NR	NR	NR	NR	NR	NR	NR	NR	NR
HAI	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	1	5	3	1	1	0	0	0	0	0
MEX	66	37	24	4	5	0	4	0	0	0
NIC	6	2	1	0	1	0	0	0	0	0
PAN	8	0	0	0	0	0	0	0	0	NR
PAR	1	0	0	0	0	0	0	0	0	0
PER	24	6	3	1	0	2	0	0	0	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	5	3	0	0	1	0	1	0	0
TOTAL	611	122	74	16	12	11	8	1	0	0

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 10

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% I	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	20	0.21	NR	-	-	-	-
BOL	54	1.68	10	1.62	100	70	74.6
BRA	385	0.73	NR	-	-	-	-
CAN	NR	-	NR	-	-	-	-
CAR	14	0.53	1	0.20	100	0	-
CHI	85	2.11	5	0.64	80	60	100.0
COL	190	1.65	24	1.09	92	88	84.7
COR	11	1.01	NR	-	-	-	-
CUB	31	1.37	3	0.69	100	100	98.1
DOR	22	0.81	3	0.57	100	100	63.7
ECU	54	1.23	8	0.95	88	88	86.7
ELS	54	2.31	2	0.45	100	100	96.9
GUT	69	1.65	NR	-	-	-	-
HAI	0	0.00	NR	-	-	-	-
HON	50	2.18	5	1.14	100	100	80.3
MEX	489	1.48	36	0.57	97	81	0.0
NIC	45	2.54	2	0.59	100	100	98.6
PAN	8	0.95	0	0.00	-	-	91.9
PAR	10	0.58	0	0.00	-	-	90.5
PER	88	1.01	3	0.18	100	67	89.6
URU	7	0.90	NR	-	-	-	-
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	5	0.34	100	100	84.7
TOTAL♦	1781	1.09	107	0.34	95	83	86.8

* 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	
		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	0	0	0
BOL	0	0	0
BRA	1	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	3	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	13	2	0

CAR Includes reports from all CAREC member countries

