



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 30 May 1998

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 (97/23 - 98/21)

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	38	6	0	2	16.7	25	5	0	0	0
CAR	DOR	9	0	0	0	44.4	5	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	38	0	4	0	41.2	20	14	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	8	0	1	2	0.0	5	0	0	0	0
	TRT	1	0	0	0	100.0	0	0	0	1	0
CDC	MEX	49	8	12	2	18.5	22	3	0	2	0
FIO	BOL	125	29	11	7	24.4	59	11	4	4	0
	BRA	44	5	0	11	21.4	22	6	0	0	0
	PER	3	3	0	0	0.0	0	0	0	0	0
INC	COR	47	9	0	1	24.3	28	9	0	0	0
	ELS	53	4	0	8	29.3	29	12	0	0	0
	GUT	34	1	0	1	3.1	31	1	0	0	0
	NIC	6	2	0	0	0.0	4	0	0	0	0
	PAN	393	1	24	1	19.1	297	70	0	0	0
INDRE	MEX	4	0	0	0	0.0	4	0	0	0	0
INH	VEN	69	1	3	0	15.4	55	10	0	0	0
INS	COL	170	22	12	6	12.3	114	13	0	3	0
	ECU	49	15	0	0	11.8	30	4	0	0	0
MAL	ARG	4	0	0	4	0.0	0	0	0	0	0
	CHI	12	0	0	10	100.0	0	2	0	0	0
	PAR	3	3	0	0	0.0	0	0	0	0	0
	URU	2	1	0	0	0.0	1	0	0	0	0
REC	BRA	29	7	0	1	9.5	19	2	0	0	0
TOTAL		1194	117	67	56	19.1	772	168	4	10	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/23 - 98/21)

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 Flacid Paralysis Surveillance

Vol. 13, No.21

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

SITE	TOTAL	CUM. 1998	Week								
			1-4	5-8	9-12	13-16	17	18	19	20	21
ARG	31	0	0	0	0	0	NR	NR	NR	NR	NR
BOL	2	20	1	3	5	5	1	1	2	1	1
BRA	187	61	11	18	15	15	0	2	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	6	2	0	1	0	0	1	1	0	NR
CHI	0	13	0	2	2	4	2	1	1	1	0
COL	16	52	7	6	7	9	5	1	3	7	7
COR	11	0	0	0	0	0	NR	NR	NR	NR	NR
CUB	0	9	3	1	2	2	1	0	0	NR	NR
DOR	0	4	4	0	0	0	0	0	0	0	0
ECU	2	15	3	6	4	0	0	1	0	1	0
ELS	22	11	3	4	4	NR	NR	NR	NR	NR	NR
GUT	24	2	2	0	0	0	0	0	NR	NR	NR
HAI	0	2	1	1	0	0	0	0	NR	NR	NR
HON	0	4	0	1	0	1	0	0	0	2	0
MEX	1	97	6	8	20	45	4	4	1	7	2
NIC	0	2	0	0	0	1	1	0	0	0	0
PAN	8	1	0	0	0	1	0	0	0	0	0
PAR	2	0	0	0	0	0	0	0	0	0	0
PER	19	6	3	3	0	0	0	0	0	NR	NR
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	15	0	0	3	6	1	1	1	2	1
TOTAL	337	322	46	53	64	91	15	12	9	21	11

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 21

SITE	TOTAL		CUMULATIVE				
	CASES 1997	RATE 1997	CASES 1998	RATE 1998*	% INV. <48 hrs.	% I Sample+	% Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	25	1.99	96	64	89.4
BRA	420	0.66	63	0.24	94	60	90.3
CAN	NR	...	NR
CAR	14	0.48	6	0.51	100	0	...
CHI	86	1.47	21	0.89	90	76	99.1
COL	191	1.28	69	1.14	93	91	85.1
COR	11	0.80	0	0.00	0	0	95.7
CUB	31	0.70	8	0.45	100	100	98.2
DOR	22	0.71	3	0.24	100	100	71.1
ECU	54	1.13	16	0.83	94	88	84.0
ELS	54	2.29	10	1.05	100	80	96.9
GUT	77	1.83	3	0.18	100	67	0.0
HAI	0	0.00	2	0.19	100	0	94.7
HON	50	2.17	13	1.40	100	69	81.3
MEX	490	1.29	145	0.95	100	78	...
NIC	45	2.55	6	0.84	100	100	97.3
PAN	8	0.74	1	0.23	100	0	89.0
PAR	10	0.49	0	0.00	0	0	90.6
PER	88	0.90	3	0.08	100	67	88.0
URU	8	0.62	1	0.19	100	0	...
USA	NR	...	NR
VEN	95	1.04	21	0.57	95	76	85.7
TOTAL♦	1857	0.95	416	0.53	97	75	87.8

* 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	1	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	1	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	6	0

CAR Includes reports from all CAREC member countries

