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PAN AMERICAN SANITARY BUREAU, REGIONAL OFFICE OF THE
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Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
ending 6 June 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 (97/24 - 98/22)

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	40	0	6	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	48	8	9	5	19.2	21	3	0	2	0
FIO	BOL	122	29	11	6	25.0	57	11	4	4	0
	BRA	43	5	0	11	22.2	21	6	0	0	0
	PER	3	3	0	0	0.0	0	0	0	0	0
INC	COR	49	0	1	1	21.3	37	10	0	0	0
	ELS	51	3	0	8	30.0	28	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	387	1	22	3	19.1	292	69	0	0	0
INDRE	MEX	5	0	0	0	20.0	4	1	0	0	0
INH	VEN	67	0	2	0	15.4	55	10	0	0	0
INS	COL	167	23	11	7	12.7	110	13	0	3	0
	ECU	46	14	0	0	12.5	28	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		1178	106	63	61	19.3	765	169	4	10	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (97/24 - 98/22)

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

Vol. 13, No.22

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	13-16	17	18	19	20	21	22
ARG	31	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR
BOL	2	20	1	3	5	5	1	1	2	1	1	1	NR	NR
BRA	178	59	11	16	15	15	0	2	0	0	0	0	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	6	2	0	1	1	0	1	1	1	0	0	0	0
CHI	0	13	0	2	2	4	2	1	1	1	1	0	0	0
COL	16	52	7	6	7	9	5	1	3	7	7	7	0	0
COR	11	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
CUB	0	11	3	2	2	2	1	0	0	1	0	0	0	0
DOR	0	4	4	0	0	0	0	0	0	0	0	0	0	0
ECU	0	15	3	6	4	0	0	1	0	1	0	0	0	0
ELS	2	6	2	1	3	0	0	0	0	0	0	0	0	0
GUT	24	2	2	0	0	0	0	0	NR	NR	NR	NR	NR	NR
HAI	0	2	1	1	0	0	0	0	NR	NR	NR	NR	NR	NR
HON	0	6	0	1	1	1	0	0	0	2	1	0	0	0
MEX	1	97	6	8	20	45	4	4	1	7	2	NR	NR	NR
NIC	0	1	0	0	0	0	1	0	0	0	0	0	0	0
PAN	8	1	0	0	0	1	0	0	0	0	0	0	0	0
PAR	2	0	0	0	0	0	0	0	0	0	0	0	NR	NR
PER	19	6	3	3	0	0	0	0	0	0	0	0	0	0
URU	3	1	0	0	0	1	0	0	0	0	0	0	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	15	0	0	3	6	1	1	1	2	1	0	0	0
TOTAL	306	318	45	49	64	90	15	12	9	22	12	0	0	0

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 22

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	% Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	25	1.90	96	64	89.4
BRA	422	0.66	63	0.23	94	62	90.3
CAN	NR	...	NR
CAR	14	0.48	6	0.49	100	0	...
CHI	86	1.47	21	0.85	90	76	99.1
COL	191	1.28	69	1.09	93	91	84.7
COR	11	0.80	0	0.00	0	0	95.7
CUB	31	0.70	10	0.54	100	100	98.3
DOR	22	0.71	3	0.23	100	100	71.6
ECU	54	1.13	16	0.79	94	88	83.9
ELS	54	2.29	12	1.20	100	83	96.9
GUT	77	1.83	3	0.17	100	67	0.0
HAI	0	0.00	2	0.19	100	0	94.7
HON	50	2.17	15	1.54	100	73	81.2
MEX	490	1.29	145	0.90	100	78	0.0
NIC	45	2.55	6	0.80	100	100	97.4
PAN	8	0.74	1	0.22	100	0	88.5
PAR	10	0.49	0	0.00	0	0	90.6
PER	88	0.90	3	0.07	100	67	88.0
URU	8	0.62	1	0.18	100	0	0.0
USA	NR	...	NR	0.0
VEN	95	1.04	21	0.54	95	76	85.6
TOTAL♦	1859	0.95	422	0.51	97	76	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	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

