



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 4 July 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 (97/28 - 98/26)

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	36	7	0	1	17.9	23	5	0	0	0
CAR	DOR	11	0	0	0	45.5	6	5	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	6	0	40.6	19	13	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	0	1	2	0.0	5	0	0	0	0
CDC	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	47	10	2	6	17.2	24	3	0	2	0
	BRA	119	23	5	13	26.9	57	13	3	5	0
	PER	55	10	0	0	37.8	28	14	0	3	0
INC	COR	3	0	0	0	0.0	3	0	0	0	0
	ELS	46	5	0	2	23.1	30	9	0	0	0
	GUT	53	2	1	12	31.6	26	12	0	0	0
	NIC	37	7	0	1	0.0	29	0	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	382	1	23	3	17.5	293	61	1	0	0
INH	VEN	68	1	5	0	17.7	51	11	0	0	0
INS	COL	171	7	16	6	14.8	121	18	0	3	0
	ECU	40	16	0	0	16.7	20	4	0	0	0
MAL	ARG	2	0	0	2	0.0	0	0	0	0	0
	CHI	6	0	0	4	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	25	9	0	0	12.5	14	1	0	1	0
TOTAL		1163	104	59	52	20.2	756	173	4	15	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/28 - 98/26)

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	MEX	0	0	1	0	0	0	0	0	0	0	0	0	1
	BRA	0	1	0	0	0	0	0	0	1	0	1	0	3
TOTAL		0	1	1	0	0	0	0	0	1	0	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	13-16	17-20	21	22	23	24	25	26
ARG	43	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
BOL	2	17	1	2	2	3	7	1	0	1	0	0	0	NR	NR
BRA	97	65	10	15	16	16	8	0	0	0	0	0	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	6	2	0	1	1	0	1	1	0	0	0	0	NR	NR
CHI	0	11	0	1	0	1	5	0	2	0	1	0	1	0	1
COL	4	74	7	6	7	9	19	9	2	5	3	2	5	NR	NR
COR	2	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
CUB	0	14	3	3	2	2	2	0	0	2	0	0	NR	NR	NR
DOR	0	3	1	0	0	2	0	0	0	0	0	0	0	NR	NR
ECU	0	17	3	6	4	0	2	0	1	0	0	1	0	0	0
ELS	2	12	2	1	3	0	2	1	0	1	0	2	0	NR	NR
GUT	15	9	2	0	2	5	0	0	0	0	0	0	NR	NR	NR
HAI	0	2	1	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	6	0	1	1	1	2	1	0	0	0	0	0	NR	NR
MEX	1	94	4	8	10	32	16	8	11	3	2	0	NR	NR	NR
NIC	0	7	0	0	0	0	2	0	1	1	0	3	0	NR	NR
PAN	0	1	0	0	0	1	0	0	0	0	0	0	0	NR	NR
PAR	2	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR
PER	5	10	0	0	0	3	5	0	2	0	0	0	0	NR	NR
URU	3	1	0	0	0	1	0	0	NR	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	14	0	0	0	2	4	2	0	4	2	0	0	NR	NR
TOTAL	185	364	36	44	49	79	76	22	19	17	8	8	6		

NR - No reports

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 26

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	% Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	28	1.80	96	61	89.9
BRA	422	0.66	72	0.23	93	61	57.9
CAN	NR	...	NR
CAR	14	0.48	6	0.41	100	0	...
CHI	86	1.47	26	0.89	92	77	99.1
COL	191	1.28	91	1.22	91	89	84.9
COR	11	0.80	0	0.00	0	0	39.9
CUB	31	0.70	13	0.59	100	92	98.4
DOR	22	0.71	7	0.45	100	100	73.0
ECU	54	1.13	18	0.75	94	89	83.6
ELS	54	2.29	18	1.52	100	72	96.9
GUT	77	1.83	10	0.48	100	90	...
HAI	0	0.00	2	0.16	100	0	94.7
HON	50	2.17	15	1.30	100	67	82.2
MEX	490	1.29	178	0.94	100	79	91.6
NIC	45	2.55	12	1.36	100	100	97.8
PAN	8	0.74	1	0.18	100	0	89.3
PAR	10	0.49	0	0.00	0	0	90.7
PER	87	0.89	21	0.43	100	95	87.4
URU	8	0.62	1	0.15	100	0	...
USA	NR	...	NR
VEN	95	1.04	28	0.61	96	82	85.6
TOTAL ♦	1858	0.95	547	0.56	97	78	79.2

* 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	0	0	0
BOL	0	0	0
BRA	9	6	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	5	2	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	3	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	24	15	0

CAR Includes reports from all CAREC member countries

