



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 20 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 (97/26 - 98/24)

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	37	6	0	2	17.2	24	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	39	0	6	0	39.4	20	13	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	47	9	3	5	16.7	25	3	0	2	0
FIO	BOL	119	28	6	11	27.0	54	12	3	5	0
	BRA	58	10	5	5	26.3	28	10	0	0	0
	PER	3	0	0	0	0.0	3	0	0	0	0
INC	COR	46	2	1	1	23.8	32	10	0	0	0
	ELS	56	2	2	11	29.3	29	12	0	0	0
	GUT	36	4	0	1	3.2	30	1	0	0	0
	NIC	6	2	0	0	0.0	4	0	0	0	0
	PAN	392	1	16	3	18.5	303	68	1	0	0
INDRE	MEX	4	0	0	0	0.0	4	0	0	0	0
INH	VEN	71	0	3	0	17.6	56	12	0	0	0
INS	COL	165	11	17	7	13.8	112	15	0	3	0
	ECU	39	14	0	0	16.0	21	4	0	0	0
MAL	ARG	3	0	0	3	0.0	0	0	0	0	0
	CHI	11	0	0	9	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	27	7	0	0	15.0	17	2	0	1	0
TOTAL		1188	100	60	60	19.8	776	176	4	12	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/26 - 98/24)

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	18	19	22	23
ARG	43	0	0	0	0	0	0	0	0	0	0	0	0
BOL	2	16	1	2	2	3	7	1	0	0	0	0	0
BRA	156	58	11	15	15	15	2	0	0	0	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	6	2	0	1	1	0	1	0	1	0	0	0
CHI	0	14	0	1	2	3	5	0	2	0	0	1	0
COL	16	60	7	6	7	9	19	9	1	2	0	0	0
COR	2	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR
CUB	0	13	3	2	2	2	2	0	0	2	0	0	0
DOR	0	3	1	0	0	2	0	0	0	0	0	NR	NR
ECU	0	15	3	6	4	0	2	0	0	0	0	0	0
ELS	2	8	2	1	3	0	1	1	0	0	0	0	0
GUT	15	9	2	0	2	5	0	0	0	0	0	0	0
HAI	0	2	1	1	0	0	0	NR	NR	NR	NR	NR	NR
HON	0	6	0	1	1	1	2	1	0	0	0	0	0
MEX	1	97	4	8	13	39	16	7	8	2	0	0	0
NIC	0	4	0	0	0	0	2	0	1	1	0	0	0
PAN	0	1	0	0	0	1	0	0	0	NR	NR	NR	NR
PAR	2	0	0	0	0	0	0	0	0	0	0	0	0
PER	8	17	0	3	2	5	5	0	2	0	NR	NR	NR
URU	3	1	0	0	0	1	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	14	0	0	1	3	4	2	0	3	1	0	0
TOTAL	259	345	37	46	56	90	69	21	14	10	2	0	0

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 24

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	% Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	27	1.88	96	63	89.7
BRA	422	0.66	63	0.21	94	62	90.3
CAN	NR	...	...	NR	...	...	...
CAR	14	0.48	6	0.44	100	0	...
CHI	86	1.47	25	0.93	92	80	99.2
COL	191	1.28	77	1.11	92	88	85.0
COR	11	0.80	0	0.00	0	0	95.7
CUB	31	0.70	12	0.59	100	92	98.3
DOR	22	0.71	7	0.49	100	100	72.6
ECU	54	1.13	16	0.73	94	88	83.6
ELS	54	2.29	14	1.28	100	79	96.9
GUT	77	1.83	10	0.52	100	90	...
HAI	0	0.00	2	0.17	100	0	94.7
HON	50	2.17	15	1.41	100	67	81.5
MEX	490	1.29	170	0.97	100	78	91.6
NIC	45	2.55	9	1.11	100	100	97.6
PAN	8	0.74	1	0.20	100	0	88.5
PAR	10	0.49	0	0.00	0	0	90.7
PER	87	0.89	21	0.47	100	95	87.5
URU	8	0.62	1	0.17	100	0	...
USA	NR	...	...	NR	...	...	...
VEN	95	1.04	26	0.62	96	81	85.7
TOTAL♦	1858	0.95	502	0.56	97	77	87.7

* 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	1	1	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
ECU	0	0	0
ELS	0	0	0
GUT	5	2	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	16	9	0

CAR Includes reports from all CAREC member countries

