



PAN AMERICAN HEALTH ORGANIZATION
 PAN AMERICAN HEALTH 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 23 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 (97/22 - 98/20)

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	40	6	0	2	18.8	26	6	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	3	0	42.9	20	15	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	8	0	2	2	0.0	4	0	0	0	0
CDC	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	44	7	8	2	18.5	22	3	0	2	0
	BRA	128	30	11	7	23.8	61	11	4	4	0
	PER	46	5	2	9	26.7	22	8	0	0	0
INC	COR	3	3	0	0	0.0	0	0	0	0	0
	ELS	48	9	0	1	23.7	29	9	0	0	0
	GUT	53	4	0	8	29.3	29	12	0	0	0
	NIC	34	1	2	1	3.3	29	1	0	0	0
	PAN	7	2	0	0	0.0	5	0	0	0	0
INDRE	MEX	388	1	31	1	19.7	285	70	0	0	0
INH	VEN	70	1	2	0	14.9	57	10	0	0	0
INS	COL	158	16	4	5	11.3	118	12	0	3	0
	ECU	54	19	0	0	11.4	31	4	0	0	0
MAL	ARG	4	0	0	4	0.0	0	0	0	0	0
	CHI	13	0	0	11	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	32	7	0	1	8.3	22	2	0	0	0
TOTAL		1188	115	65	54	19.5	768	172	4	10	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/22 - 98/20)

LAB	COUNTRY	NOT YET IN LAB	POLIOVIRUS										TOTAL
			IN LAB < 4 Weeks					IN LAB > 4 Weeks					
			MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
FIO			0	0	0	0	0	1	1	1	0	4	
TOT			0	0	0	0	0	1	1	1	0	4	



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
ARG	31	0	0	0	0	0	0	NR	NR	NR	NR
BOL	2	15	2	3	5	3	1	1	0	0	0
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	1	NR
CHI	0	13	0	3	2	4	2	1	1	0	0
COL	19	40	7	8	6	8	5	1	3	2	2
COR	11	0	0	0	0	0	NR	NR	NR	NR	NR
CUB	0	9	3	1	2	2	1	0	0	0	NR
DOR	0	4	4	0	0	0	0	0	NR	NR	NR
ECU	5	15	3	6	4	0	0	1	0	1	1
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	0	2
MEX	1	88	6	8	25	44	5	0	0	0	0
NIC	0	3	0	0	1	1	1	0	0	0	NR
PAN	8	1	0	0	0	1	0	0	0	0	NR
PAR	2	0	0	0	0	0	0	0	0	0	0
PER	19	6	3	3	0	0	0	0	0	0	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	4	6	1	1	1	1	2
TOTAL	343	297	47	56	70	87	16	8	6	7	7

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 20

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	% Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	20	1.67	95	65	89.4
BRA	420	0.66	63	0.26	94	60	90.3
CAN	NR	...	NR
CAR	14	0.48	6	0.53	100	0	...
CHI	86	1.47	20	0.89	90	80	99.1
COL	191	1.28	52	0.90	94	88	84.6
COR	11	0.80	0	0.00	0	0	95.7
CUB	31	0.70	8	0.47	100	100	98.2
DOR	22	0.71	3	0.25	100	100	70.1
ECU	54	1.13	16	0.87	94	88	83.7
ELS	54	2.29	10	1.10	100	80	96.9
GUT	77	1.83	3	0.19	100	67	...
HAI	0	0.00	2	0.20	100	0	94.7
HON	50	2.17	13	1.47	100	69	80.6
MEX	490	1.29	125	0.86	100	74	...
NIC	45	2.55	6	0.88	100	100	97.6
PAN	8	0.74	1	0.24	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	0.20	100	0	...
USA	NR	...	NR
VEN	95	1.04	20	0.57	95	80	85.8
TOTAL♦	1857	0.95	372	0.50	97	73	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

