



PAN AMERICAN HEALTH ORGANIZATION
 PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE
 WORLD HEALTH ORGANIZATION



Vol. 13, No. 32

Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
 ending 15 August 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 (97/34 - 98/32)

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	26	6	0	1	10.5	17	2	0	0	0
CAR	DOR	12	1	0	0	36.4	7	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	37	4	0	0	33.3	22	11	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	5	0	0	2	0.0	3	0	0	0	0
FIO	BOL	43	4	7	4	21.4	22	4	0	2	0
	BRA	101	22	0	19	26.7	44	12	3	1	0
	PER	54	6	7	0	36.6	26	12	0	3	0
INC	COR	3	0	0	0	0.0	3	0	0	0	0
	ELS	43	4	1	0	21.1	30	8	0	0	0
	GUT	51	2	3	10	16.7	30	6	0	0	0
	NIC	27	0	1	1	0.0	25	0	0	0	0
	PAN	7	5	0	0	0.0	2	0	0	0	0
INDRE	MEX	354	1	19	7	15.9	275	51	1	0	0
INH	VEN	67	1	3	0	22.2	49	14	0	0	0
INS	COL	171	5	9	1	13.5	135	19	0	2	0
	ECU	42	11	0	0	12.9	27	4	0	0	0
MAL	CHI	1	0	0	0	100.0	0	1	0	0	0
	PAR	9	1	0	2	33.3	4	1	0	1	0
	URU	1	1	0	0	0.0	0	0	0	0	0
REC	BRA	21	9	0	0	16.7	10	1	0	1	0
TOTAL		1079	83	50	47	18.5	733	152	4	10	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/34 - 98/32)

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	0	1
	BRA	0	1	0	0	0	0	0	0	1	0	1	0	0	3
TOTAL		0	1	1	0	0	0	0	0	1	0	1	0	4	

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 13, No.32

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	21-24	25-28	29	30	31
ARG	43	0	0	0	0	0	0	0	0	0	0	0	0	0
BOL	1	15	1	1	2	3	4	1	3	0	0	0	NR	NR
BRA	91	65	18	12	19	9	7	0	0	NR	NR	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	7	2	0	1	1	0	1	2	0	0	0	0	NR
CHI	0	15	1	0	0	2	3	5	4	0	NR	NR	NR	NR
COL	5	84	8	8	5	7	21	16	13	3	1	2	0	0
COR	2	0	0	0	0	0	0	0	0	0	0	NR	NR	NR
CUB	1	16	3	2	2	3	2	4	0	NR	NR	NR	NR	NR
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	0	7	0	1	2	0	0	3	1	0	0	0	0	0
ELS	2	3	0	0	0	0	0	0	2	1	0	0	0	0
GUT	15	19	0	1	3	5	2	5	2	1	0	0	0	0
HAI	0	2	1	1	0	0	0	NR	NR	NR	NR	NR	NR	NR
HON	0	5	0	0	0	0	0	0	2	1	0	0	2	2
MEX	2	84	5	5	8	12	14	19	19	2	0	0	0	0
NIC	0	5	0	0	0	0	0	2	2	0	1	0	0	0
PAN	0	5	0	0	0	1	0	2	1	1	0	0	NR	NR
PAR	0	1	0	0	0	0	0	0	1	0	0	0	0	0
PER	5	13	0	0	0	3	2	3	3	1	0	1	0	0
URU	5	2	0	0	0	0	0	0	1	1	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	22	0	0	1	1	2	7	8	1	1	1	0	0
TOTAL	182	369	39	31	43	48	57	67	63	12	3	4	2	2

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 32

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% I	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	49	0.35	0	0	0	0	...
BOL	54	1.74	31	1.62	97	65	74.9
BRA	422	0.66	72	0.18	93	61	63.8
CAN	NR	...	NR
CAR	14	0.48	7	0.39	100	0	...
CHI	86	1.47	31	0.86	94	77	99.3
COL	191	1.28	110	1.19	92	89	85.8
COR	11	0.80	0	0.00	0	0	71.9
CUB	31	1.26	16	1.06	94	94	91.0
DOR	22	0.71	10	0.53	90	100	74.5
ECU	54	1.27	21	0.80	90	86	83.4
ELS	54	2.47	21	1.56	95	86	83.8
GUT	77	1.83	22	0.85	100	77	...
HAI	0	0.00	2	0.13	100	0	53.6
HON	50	2.03	20	1.32	100	75	82.8
MEX	490	1.29	211	0.90	97	79	70.0
NIC	45	2.09	14	1.06	100	100	98.1
PAN	8	0.90	5	0.91	80	60	90.4
PAR	10	0.48	6	0.46	100	83	84.7
PER	87	1.02	27	0.51	100	96	82.9
URU	10	0.77	3	0.38	100	0	...
USA	NR	...	NR
VEN	95	1.04	41	0.73	95	88	85.5
TOTAL♦	1860	0.97	670	0.57	95	79	77.1

* 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	3	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	16	0

CAR Includes reports from all CAREC member countries

