



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



Vol. 13, No. 36

**Expanded Program on Immunization
 Poliomyelitis Surveillance in the Americas**

Weekly Bulletin for the week
 ending 12 September 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 (97/38 - 98/36)

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	34	12	1	2	10.5	17	2	0	0	0
CAR	DOR	13	4	0	0	11.1	8	1	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	7	1	0	31.3	22	10	0	0	0
	TRT	7	0	0	2	0.0	5	0	0	0	0
CDC	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	41	1	3	7	20.0	24	5	0	1	0
	BRA	114	32	0	11	28.2	51	18	2	0	0
	PER	58	5	2	4	29.8	33	11	0	3	0
INC	COR	1	0	0	0	0.0	1	0	0	0	0
	ELS	44	7	0	1	19.4	29	7	0	0	0
	GUT	48	1	1	7	17.9	32	7	0	0	0
	NIC	25	2	0	1	9.1	20	2	0	0	0
	PAN	8	2	0	0	0.0	6	0	0	0	0
INDRE	MEX	385	1	24	2	15.4	303	54	1	0	0
INH	VEN	64	2	3	0	22.0	46	13	0	0	0
INS	COL	170	7	8	0	14.8	132	21	0	2	0
	ECU	48	19	0	0	13.8	25	4	0	0	0
MAL	CHI	1	0	0	0	100.0	0	1	0	0	0
REC	PAR	10	2	0	0	37.5	5	2	0	1	0
	BRA	27	14	0	1	16.7	10	1	0	1	0
TOTAL		1142	118	43	38	18.3	770	1612	3	9	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/38 - 98/36)

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	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	BRA	0	1	0	0	0	0	0	0	1	0	0	0	0	2
TOTAL		1	1	0	0	0	0	0	0	1	0	0	0	0	3

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 1997	CUM. 1998	Week												
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	
ARG	43	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
BOL	1	11	0	2	0	3	3	0	2	1	0	0	0	0	0
BRA	78	112	9	18	23	19	15	12	12	4	0	NR	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	9	2	0	1	1	1	0	1	2	0	0	0	2	NR
CHI	0	16	0	1	0	0	1	0	5	6	0	0	1	2	3
COL	4	67	5	6	4	6	5	12	10	11	1	2	2	3	3
COR	2	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR
CUB	0	17	3	3	2	2	3	4	0	0	0	NR	NR	NR	NR
DOR	0	6	0	0	0	3	1	1	1	0	0	0	0	0	NR
ECU	0	16	0	0	3	0	0	2	7	0	3	1	0	NR	NR
ELS	2	11	0	0	0	0	0	0	3	5	1	1	1	NR	NR
GUT	13	9	0	0	1	1	1	1	3	2	0	0	0	NR	NR
HAI	0	2	1	1	0	0	0	0	NR	NR	NR	NR	NR	NR	NR
HON	0	9	0	0	0	0	0	0	1	4	1	0	2	1	1
MEX	1	93	4	5	5	8	4	15	16	31	2	3	0	0	0
NIC	0	4	0	0	0	0	0	0	0	2	0	1	1	0	0
PAN	0	6	0	0	0	1	0	2	0	3	0	0	0	0	0
PAR	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0
PER	5	13	0	0	0	2	2	2	0	0	3	1	2	1	1
URU	5	1	0	0	0	0	0	0	0	0	0	1	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	22	0	0	0	1	1	4	6	5	0	1	4	0	0
TOTAL	163	427	24	36	40	47	37	55	67	77	11	12	14	7	7

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 36

SITE	TOTAL		CUMULATIVE				
	CASES 1997	RATE 1997	CASES	RATE	% INV.	% I	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	49	0.35	0	0.00	0	0	0.0
BOL	54	1.74	31	1.44	97	65	77.3
BRA	426	0.67	132	0.30	94	57	69.1
CAN	NR	...	...	NR	...	...	...
CAR	14	0.48	10	0.49	100	0	...
CHI	86	2.03	42	1.42	90	81	99.4
COL	191	1.28	125	1.21	90	89	85.9
COR	11	0.80	0	0.00	0	0	69.6
CUB	31	1.28	16	0.94	94	94	88.4
DOR	22	0.71	11	0.52	91	100	70.1
ECU	54	1.27	30	1.02	93	83	81.1
ELS	54	2.50	29	1.92	86	69	76.1
GUT	77	1.83	22	0.76	100	77	59.5
HAI	0	0.00	2	0.11	100	0	53.6
HON	50	2.06	24	1.41	100	79	83.0
MEX	490	1.49	263	1.16	91	84	93.2
NIC	45	2.39	17	1.14	100	100	98.3
PAN	8	0.90	6	0.98	83	67	91.3
PAR	10	0.48	7	0.48	100	86	85.2
PER	87	1.02	36	0.61	100	92	73.1
URU	10	0.77	4	0.45	100	0	...
USA	NR	...	...	NR	...	...	...
VEN	95	1.04	46	0.73	96	87	85.7
TOTAL ♦	1864	1.01	853	0.67	93	78	84.4

* 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
AS OF WEEK 36

SITE	TOTAL 1997	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
AS OF WEEK 36

SITE	TOTAL 1997	CUMULATIVE	
		1997	1998
ARG	0	0	0
BOL	0	0	0
BRA	2	1	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	4	0
HAI	0	0	0
HON	0	0	0
MEX	3	3	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	13	0

CAR Includes reports from all CAREC member countries

