



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



Vol. 13, No. 12

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

Weekly Bulletin for the week  
 ending 28 March 1998

**P o l i o v i r u s   S u r v e i l l a n c e**

**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 (97/14 - 98/12)

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	47	9	0	3	17.1	29	6	0	0	0
CAR	DOR	10	1	0	0	44.4	5	4	0	0	0
	HON	42	3	7	0	34.4	21	11	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	5	0	1	1	0.0	3	0	0	0	0
CDC	ELS	1	0	0	0	100.0	0	0	0	1	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	52	5	12	0	25.7	26	4	0	5	0
	BRA	117	23	4	1	18.0	73	8	4	4	0
	PER	55	6	11	3	28.6	25	9	0	1	0
INC	COR	4	3	0	1	0.0	0	0	0	0	0
	ELS	50	9	0	1	27.5	29	11	0	0	0
	GUT	61	5	0	8	29.2	34	14	0	0	0
	NIC	37	1	2	1	3.0	32	1	0	0	0
	PAN	7	5	0	0	0.0	2	0	0	0	0
INDRE	MEX	393	3	9	1	18.9	308	72	0	0	0
INH	VEN	75	1	3	0	11.3	63	8	0	0	0
INS	COL	163	13	5	1	11.1	128	10	4	2	0
	ECU	52	12	0	0	10.0	36	4	0	0	0
MAL	CHI	20	0	0	15	60.0	2	3	0	0	0
	PAR	8	3	1	0	75.0	1	1	1	1	0
	URU	2	1	0	0	0.0	1	0	0	0	0
REC	BRA	49	3	0	5	9.8	37	4	0	0	0
<b>TOTAL</b>		1254	106	55	41	18.6	856	171	9	16	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/14 - 98/12)

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		
	BRA	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	COL	0	0	0	4	0	0	0	0	0	0	0	0	0	4
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	0	1
FIO	BRA	0	0	0	0	0	0	0	0	1	1	1	0	0	3
<b>TOTAL</b>		0	2	0	4	0	0	0	0	1	1	1	0	0	9

Case samples only



# Acute Flacid 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	10	11
ARG	19	NR	NR	NR	NR	NR	NR	NR	NR
BOL	4	13	5	5	0	0	3	0	
BRA	238	30	15	14	0	1	0	NR	
CAN	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	9	3	2	0	1	0	0	NR	
CHI	18	9	1	4	3	1	0	NR	
COL	59	24	10	14	0	0	0	NR	
COR	11	NR	NR	NR	NR	NR	NR	NR	
CUB	30	5	3	1	0	1	0	0	
DOR	0	4	4	0	0	0	0	NR	
ECU	7	8	3	4	0	1	0	0	
ELS	22	11	3	4	1	2	1	0	
GUT	24	2	2	0	0	0	0	0	
HAI	0	NR	NR	NR	NR	NR	NR	NR	
HON	1	9	3	4	1	0	0	1	
MEX	56	47	21	16	4	5	1	0	
NIC	0	4	1	2	1	0	0	0	
PAN	8	0	0	0	0	0	0	0	
PAR	1	0	0	0	0	0	0	0	
PER	24	6	3	3	0	0	0	NR	
URU	2	NR	NR	NR	NR	NR	NR	NR	
USA	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	4	7	2	1	1	0	1	2	
TOTAL	537	182	78	72	12	11	6	3	

**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 12**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% I	%
	1997	1997	1998	1998*	<48 hrs.	Sample+	Report
ARG	20	0.21	NR	-	-	-	-
BOL	54	1.68	13	1.75	100	69	78.0

