



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



Vol. 13, No. 18

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

Weekly Bulletin for the week  
 ending 9 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 (97/20 - 98/18)

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	39	6	0	2	19.4	25	6	0	0	0
CAR	DOR	10	0	0	0	40.0	6	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	2	0	0	41.7	21	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	6	0	1	2	0.0	3	0	0	0	0
CDC	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	48	7	6	3	18.8	26	2	0	4	0
	BRA	127	27	10	2	21.6	69	10	4	5	0
	PER	50	5	2	9	29.4	24	9	0	1	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	56	4	0	8	29.5	31	13	0	0	0
	NIC	36	1	2	1	3.1	31	1	0	0	0
	PAN	8	2	0	0	0.0	6	0	0	0	0
INDRE	MEX	373	1	20	2	20.9	277	73	0	0	0
INH	VEN	66	2	4	0	11.7	53	7	0	0	0
INS	COL	156	7	8	3	9.4	125	11	0	2	0
	ECU	51	15	0	0	11.1	32	4	0	0	0
MAL	ARG	5	0	0	5	0.0	0	0	0	0	0
	CHI	16	0	0	14	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	37	4	0	3	6.7	28	2	0	0	0
<b>TOTAL</b>		1185	99	53	55	19.3	789	171	4	14	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/20 - 98/18)

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	BRA	0	1	0	0	0	0	0	0	1	1	1	0	4
<b>TOTAL</b>		0	1	0	0	0	0	0	0	1	1	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	14	15	16	17	18
ARG	31	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR
BOL	3	13	2	3	5	2	0	0	1	0	0	NR	NR
BRA	199	59	13	20	12	7	2	4	1	0	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	4	2	0	1	0	0	1	0	0	0	0	0
CHI	3	14	1	4	5	1	2	1	0	0	0	NR	NR
COL	34	34	7	12	6	6	0	2	0	1	0	NR	NR
COR	11	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR
CUB	0	7	3	1	2	0	0	1	0	0	NR	NR	NR
DOR	0	4	4	0	0	0	0	0	0	0	0	0	0
ECU	5	11	3	6	2	0	0	0	0	0	0	0	NR
ELS	22	11	3	4	4	NR	NR	NR	NR	NR	NR	NR	NR
GUT	24	2	2	0	0	0	0	0	0	0	0	0	0
HAI	0	2	1	1	0	0	0	0	0	0	0	0	0
HON	0	2	0	1	0	0	1	0	0	0	0	0	0
MEX	1	81	7	7	25	13	5	12	9	3	0	0	0
NIC	0	3	0	0	1	0	1	0	0	1	0	0	0
PAN	8	1	0	0	0	0	0	1	0	0	0	0	0
PAR	2	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR
PER	19	6	3	3	0	0	0	0	0	0	0	NR	NR
URU	3	1	0	0	0	1	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	11	0	0	5	1	1	2	1	1	0	0	0
TOTAL	374	267	51	62	69	31	12	24	12	6	0	0	0

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 18**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	% Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	18	1.67	94	67	88.5
BRA	419	0.66	56	0.25	93	50	90.3
CAN	NR	...	NR	...	...	...	...
CAR	14	0.48	4	0.40	100	0	...
CHI	86	1.47	15	0.74	80	73	99.1
COL	191	1.28	42	0.81	93	88	85.1
COR	11	0.80	0	0.00	0	0	95.7
CUB	31	0.70	6	0.39	100	100	98.4
DOR	22	0.71	3	0.28	100	100	69.7
ECU	54	1.13	12	0.73	92	83	84.0
ELS	54	2.29	10	1.22	100	80	96.9
GUT	77	1.83	3	0.21	100	67	...
HAI	0	0.00	2	0.23	100	0	95.1
HON	50	2.17	11	1.38	100	73	79.6
MEX	490	1.29	113	0.86	100	58	...
NIC	45	2.55	6	0.98	100	100	97.6
PAN	8	0.74	1	0.27	100	0	89.5
PAR	10	0.49	0	0.00	0	0	90.6
PER	88	0.90	3	0.09	100	67	88.0
URU	8	0.62	1	0.22	100	0	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	15	0.48	93	80	85.9
TOTAL♦	1856	0.95	321	0.47	96	65	87.9

\* 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	0	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	1	0
TOTAL	17	4	0

CAR Includes reports from all CAREC member countries

