



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



Vol. 13, No. 33

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

Weekly Bulletin for the week  
 ending 22 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 (97/35 - 98/33)

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	38	14	1	2	9.5	19	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	38	5	0	0	33.3	22	11	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	7	0	1	2	0.0	4	0	0	0	0
FIO	BOL	42	4	1	10	18.5	22	4	0	1	0
	BRA	124	32	0	11	25.9	60	18	2	1	0
	PER	53	6	7	0	37.5	25	12	0	3	0
INC	COR	3	0	0	0	0.0	3	0	0	0	0
	ELS	42	4	1	0	21.6	29	8	0	0	0
	GUT	50	2	3	10	14.3	30	5	0	0	0
	NIC	26	0	1	1	0.0	24	0	0	0	0
	PAN	8	6	0	0	0.0	2	0	0	0	0
INDRE	MEX	351	1	19	7	15.4	274	49	1	0	0
INH	VEN	66	0	3	0	22.2	49	14	0	0	0
INS	COL	168	4	9	1	13.6	133	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	32	14	0	1	11.8	15	1	0	1	0
<b>TOTAL</b>		1117	106	46	47	18.2	751	155	3	9	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/35 - 98/33)

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	1
	BRA	0	1	0	0	0	0	0	0	1	0	0	0	2
<b>TOTAL</b>		0	1	1	0	0	0	0	0	1	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	CUM.	Week												
			1997	1998	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29	30	31	32
ARG	43	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
BOL	1	15	0	2	0	3	5	2	2	0	1	0	0	0	0
BRA	78	112	9	18	23	19	15	12	12	2	1	1	0	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	8	2	0	1	1	1	0	1	1	0	1	0	0	0
CHI	0	15	0	1	0	0	5	3	6	0	NR	NR	NR	NR	NR
COL	4	85	6	6	6	7	16	19	15	3	3	3	1	NR	NR
COR	2	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
CUB	0	17	3	3	2	2	3	4	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NR
ECU	0	7	0	0	3	0	0	2	2	0	0	0	0	0	NR
ELS	2	3	0	0	0	0	0	0	2	1	0	0	0	0	0
GUT	13	21	2	0	2	5	3	4	3	1	0	0	1	NR	NR
HAI	0	2	1	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	5	0	0	0	0	0	0	1	0	2	0	2	NR	NR
MEX	1	85	4	4	8	12	12	21	20	4	0	0	0	0	0
NIC	0	5	0	0	0	0	0	0	4	0	0	1	0	NR	NR
PAN	0	6	0	0	0	1	0	2	0	1	1	0	1	0	0
PAR	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
PER	5	13	0	0	0	3	2	3	2	2	0	1	0	NR	NR
URU	5	2	0	0	0	0	0	0	1	0	1	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	21	0	0	0	1	1	6	8	3	0	2	0	0	0
TOTAL	163	424	27	35	46	54	63	78	79	18	9	10	5	0	0

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 33**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% I	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	31	1.57	97	65	74.9
BRA	426	0.67	132	0.33	94	57	71.2
CAN	NR	...	NR	...	...	...	...
CAR	14	0.48	9	0.49	100	0	...
CHI	86	1.47	31	0.84	94	77	99.3
COL	191	1.28	110	1.16	92	89	85.8
COR	11	0.80	0	0.00	0	0	71.9
CUB	31	1.26	16	1.02	94	94	91.4
DOR	22	0.71	10	0.51	90	100	74.6
ECU	54	1.27	21	0.78	90	86	83.4
ELS	54	2.47	21	1.51	95	86	83.8
GUT	77	1.83	22	0.82	100	77	65.2
HAI	0	0.00	2	0.12	100	0	53.6
HON	50	2.03	20	1.28	100	75	83.0
MEX	490	1.29	211	1.02	97	79	70.0
NIC	45	2.09	14	1.02	100	100	98.2
PAN	8	0.90	6	1.06	83	67	90.7
PAR	10	0.48	6	0.45	100	83	84.7
PER	87	1.02	27	0.50	100	96	80.2
URU	10	0.77	3	0.36	100	0	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	42	0.73	95	88	85.6
TOTAL♦	1864	0.97	734	0.62	95	77	78.0

\* 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	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	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	17	11	0

CAR Includes reports from all CAREC member countries



