



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



Vol. 13, No. 19

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

Weekly Bulletin for the week  
 ending 16 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 (97/21 - 98/19)

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	40	6	0	2	18.8	26	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	37	2	0	0	42.9	20	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	8	0	2	2	0.0	4	0	0	0	0
CDC	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	44	7	8	2	18.5	22	3	0	2	0
	BRA	134	30	12	6	23.3	66	11	4	5	0
	PER	49	5	2	9	27.3	24	9	0	0	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	53	4	0	8	29.3	29	12	0	0	0
	NIC	34	1	2	1	3.3	29	1	0	0	0
	PAN	7	2	0	0	0.0	5	0	0	0	0
INDRE	MEX	397	2	51	2	21.1	270	72	0	0	0
INH	VEN	67	2	5	0	13.3	52	8	0	0	0
INS	COL	154	8	5	6	9.6	122	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	14	0	0	12	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	35	7	0	1	7.4	25	2	0	0	0
<b>TOTAL</b>		1201	107	87	57	19.6	764	172	4	10	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/21 - 98/19)

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	19
ARG	31	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR
BOL	2	15	2	3	5	2	0	0	1	1	1	0	0	0
BRA	187	61	11	18	15	8	2	4	1	0	2	0	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	6	2	0	1	0	0	1	0	0	1	1	1	1
CHI	3	16	1	4	3	1	2	1	0	2	1	1	1	1
COL	33	32	7	9	6	6	0	2	0	2	0	0	0	0
COR	11	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
CUB	0	9	3	1	2	0	0	1	1	1	0	0	0	0
DOR	0	4	4	0	0	0	0	0	0	0	0	0	0	NR
ECU	5	11	3	6	2	0	0	0	0	0	0	0	0	0
ELS	22	11	3	4	4	NR	NR	NR	NR	NR	NR	NR	NR	NR
GUT	24	2	2	0	0	0	0	0	0	0	0	0	0	NR
HAI	0	2	1	1	0	0	0	0	0	0	0	0	0	NR
HON	0	2	0	1	0	0	1	0	0	0	0	0	0	0
MEX	1	88	8	8	25	15	6	12	9	5	0	0	0	0
NIC	0	3	0	0	1	0	1	0	0	1	0	0	0	0
PAN	8	1	0	0	0	0	0	1	0	0	0	0	0	0
PAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	19	6	3	3	0	0	0	0	0	0	0	0	0	0
URU	3	1	0	0	0	1	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	13	0	0	5	1	1	2	2	1	1	1	0	0
TOTAL	360	284	50	58	70	34	13	24	14	13	6	2	2	2

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 19**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	% Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	20	1.76	95	65	89.1
BRA	420	0.66	63	0.27	94	60	90.3
CAN	NR	...	NR	...	...	...	...
CAR	14	0.48	6	0.56	100	0	...
CHI	86	1.47	20	0.94	90	80	99.1
COL	191	1.28	43	0.79	93	88	85.0
COR	11	0.80	0	0.00	0	0	95.7
CUB	31	0.70	8	0.50	100	100	98.2
DOR	22	0.71	3	0.26	100	100	69.7
ECU	54	1.13	12	0.69	92	83	83.8
ELS	54	2.29	10	1.16	100	80	96.9
GUT	77	1.83	3	0.20	100	67	...
HAI	0	0.00	2	0.21	100	0	94.7
HON	50	2.17	11	1.31	100	73	80.1
MEX	490	1.29	122	0.88	100	74	...
NIC	45	2.55	6	0.93	100	100	97.6
PAN	8	0.74	1	0.25	100	0	89.2
PAR	10	0.49	0	0.00	0	0	90.6
PER	88	0.90	3	0.08	100	67	88.0
URU	8	0.62	1	0.21	100	0	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	17	0.51	94	82	85.8
TOTAL♦	1857	0.95	351	0.49	97	73	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	1	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	2	0
TOTAL	17	6	0

CAR Includes reports from all CAREC member countries

