



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



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

Weekly Bulletin for the week  
 ending 2 January 1999

**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 (98/01 - 98/52)

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	8	0	6	16.7	20	4	0	0	0
CAR	DOR	17	11	0	0	0.0	6	0	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	42	9	6	0	48.1	14	13	0	0	0
	TRT	7	0	0	0	0.0	7	0	0	0	0
CDC	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	36	2	0	3	25.8	23	8	0	0	0
	BRA	124	24	4	6	26.7	66	24	0	0	0
	PER	88	15	7	0	21.2	52	9	0	5	0
INC	COR	7	0	2	0	20.0	4	1	0	0	0
	ELS	43	7	0	1	20.0	28	7	0	0	0
	GUT	32	0	1	0	29.0	22	8	0	1	0
	NIC	20	0	0	0	10.0	18	2	0	0	0
	PAN	7	3	0	1	0.0	3	0	0	0	0
INDRE	MEX	336	0	9	10	14.2	272	44	1	0	0
INH	VEN	67	3	2	0	22.6	48	14	0	0	0
INS	COL	159	7	11	2	12.9	121	17	0	1	0
	ECU	40	0	6	12	0.0	22	0	0	0	0
MAL	ARG	25	0	0	2	26.1	17	5	0	1	0
	PAR	8	3	0	0	80.0	1	3	0	1	0
	URU	4	0	0	0	0.0	4	0	0	0	0
REC	BRA	43	26	0	3	14.3	12	2	0	0	0
TOTAL		1147	118	48	46	18.6	761	163	1	10	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (98/01 - 98/52)

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		
	MEX	1	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL		1	0	0	0	0	0	0	0	0	0	0	0	0	1

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	Weeks															
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45-48	49	50	51	52
ARG	14	63	3	6	13	6	6	7	4	14	4	0	0	0	0	NR	NR	NR
BOL	0	5	0	2	0	0	0	0	1	0	0	0	1	1	0	0	0	NR
BRA	40	195	9	22	24	19	10	20	25	13	24	15	14	0	NR	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	13	2	0	2	1	1	0	1	2	1	0	0	3	0	0	0	0
CHI	0	14	0	0	0	0	0	0	0	0	2	1	2	6	3	0	NR	NR
COL	4	78	3	6	2	4	5	8	8	5	6	9	11	11	NR	NR	NR	NR
COR	2	17	0	2	1	0	1	1	0	1	2	2	1	4	0	2	0	NR
CUB	0	23	3	3	2	2	3	4	1	1	1	2	1	0	0	NR	NR	NR
DOR	0	13	0	0	0	3	1	1	1	1	0	1	3	2	0	0	0	0
ECU	0	18	0	0	0	0	0	0	5	0	8	1	1	3	0	0	0	0
ELS	1	14	0	0	0	0	1	0	0	2	1	2	8	NR	NR	NR	NR	NR
GUT	13	3	0	0	0	0	0	0	0	1	0	0	2	NR	NR	NR	NR	NR
HAI	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HON	0	15	0	0	0	0	0	0	0	0	1	4	2	4	1	2	1	0
MEX	1	115	3	5	1	3	1	8	8	16	8	21	14	26	1	0	0	0
NIC	0	5	0	0	0	0	0	0	0	0	0	0	0	4	0	1	0	0
PAN	0	9	0	0	0	1	0	2	0	3	0	3	0	0	0	0	0	0
PAR	0	3	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0
PER	0	22	0	0	0	0	0	0	0	0	0	0	12	10	0	NR	NR	NR
URU	0	5	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	1
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	19	0	0	0	0	0	1	0	0	1	1	5	7	2	2	0	0
TOTAL	84	651	24	47	45	39	29	52	54	60	60	62	77	85	7	7	2	1

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 52**

SITE	TOTAL		CUMULATIVE				
	CASES 1997	RATE 1997	CASES 1998	RATE 1998*	% INV.	%1	%
					<48 hrs.	Sample+	Report
ARG	74	0.53	67	0.48	43	1	80.0
BOL	54	1.74	36	1.16	97	61	78.4
BRA	431	0.68	265	0.42	92	52	81.4
CAN	NR	...	NR	...	...	...	...
CAR	14	0.54	13	0.50	100	0	...
CHI	86	2.03	61	1.43	92	70	94.6
COL	191	1.28	163	1.09	87	85	85.4
COR	11	0.80	17	1.23	94	24	90.9
CUB	31	1.28	22	0.89	95	91	83.3
DOR	22	0.71	22	0.71	95	73	61.0
ECU	54	1.27	40	0.94	93	83	79.8
ELS	54	2.50	51	2.33	94	59	74.4
GUT	77	1.83	33	0.78	100	76	52.3
HAI	0	0.00	2	0.08	100	0	41.6
HON	50	2.06	42	1.70	100	81	81.0
MEX	490	1.49	356	1.09	84	83	87.3
NIC	45	2.39	28	1.30	100	100	98.4
PAN	8	0.90	10	1.13	90	60	91.2
PAR	10	0.48	8	0.38	100	88	69.1
PER	87	1.02	88	1.03	100	99	89.9
URU	10	0.77	10	0.77	100	60	100.0
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	70	0.77	93	91	83.5
TOTAL♦	1894	1.04	1404	0.77	89	71	85.1

\* 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 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**

SITE	TOTAL 1997	CUMULATIVE	
		1997	1998
ARG	1	0	0
BOL	0	0	0
BRA	2	2	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	5	5	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	5	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	18	17	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:  
<http://www.paho.org/english/svi/sviebpo3.htm>

