



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



*Division of Vaccines and Immunization*  
*Expanded Program on Immunization*  
**Poliomyelitis Surveillance in the Americas**

*Weekly Bulletin for the week*  
*ending 21 August 1999*

Vol. 14, No. 33

**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 (98/34 - 99/33)**

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	50	8	6	14	22.7	17	5	0	0	0
CAR	DOR	14	1	2	1	10.0	9	1	0	0	0
	GUY	3	0	0	0	0.0	3	0	0	0	0
	HON	39	1	0	0	21.1	30	8	0	0	0
	JAM	3	1	0	0	0.0	2	0	0	0	0
	TRT	8	0	0	0	12.5	7	1	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
	NIC	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	34	6	2	7	5.3	18	1	0	0	0
	BRA	115	19	6	6	22.6	65	17	0	2	0
	PER	127	13	8	1	22.9	81	21	0	3	0
INC	COR	16	8	0	1	14.3	6	1	0	0	0
	ELS	71	16	3	0	7.7	48	3	0	1	0
	GUT	46	0	4	1	19.5	33	6	0	2	0
	NIC	32	1	6	0	8.0	23	2	0	0	0
	PAN	10	2	0	4	0.0	4	0	0	0	0
INDRE	MEX	257	1	18	2	10.2	212	20	4	0	0
INH	VEN	76	4	4	0	13.2	59	9	0	0	0
INS	COL	155	3	17	0	12.6	118	15	0	2	0
	ECU	42	3	1	0	26.3	28	10	0	0	0
MAL	ARG	63	0	9	0	29.6	38	12	0	4	0
	CHI	3	0	0	0	66.7	1	2	0	0	0
	PAR	12	1	1	0	50.0	5	5	0	0	0
	URU	5	0	0	1	0.0	4	0	0	0	0
REC	BRA	48	14	5	5	12.5	21	3	0	0	0
TOTAL		1233	102	92	43	16.5	832	142	4	18	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (98/34 - 99/33)**

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	
	MEX	0	1	1	0	0	0	0	0	0	0	0	0	2
TOTAL		0	1	1	0	0	0	0	0	0	0	0	0	2

Case samples only



# Acute Flaccid Paralysis Surveillance

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Table No. 1

BY WEEK OF REPORT

	TOTAL		Weeks											
	1998	1999	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33
ARG	88	63	7	5	15	4	5	10	7	3	3	3	1	0
BOL	0	21	1	1	0	7	6	3	3	0	0	0	0	NR
BRA	40	134	8	16	18	21	19	18	23	5	1	0	4	1
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	12	2	3	2	1	2	0	0	2	0	0	0	0
CHI	0	22	2	2	2	1	2	2	9	0	0	0	0	2
COL	2	32	1	1	0	1	1	6	11	3	2	4	2	0
COR	2	8	1	1	3	0	1	0	2	0	0	NR	NR	NR
CUB	1	10	2	1	5	2	0	0	0	0	0	0	NR	NR
DOR	0	3	0	0	0	0	0	0	3	0	0	NR	NR	NR
ECU	0	6	0	0	0	0	0	3	0	0	2	1	0	0
ELS	1	24	0	0	0	1	0	0	11	7	2	1	2	0
GUT	0	9	0	0	0	0	1	4	1	0	2	0	1	0
HAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HON	0	2	0	1	1	0	0	0	0	0	0	0	0	0
MEX	0	66	0	2	7	6	12	19	15	3	0	2	NR	NR
NIC	0	11	0	0	1	0	0	7	3	0	0	0	0	0
PAN	0	7	2	0	0	1	0	2	1	0	1	0	0	NR
PAR	0	3	0	0	0	0	2	0	1	0	0	0	0	0
PER	0	22	0	0	0	0	1	8	9	2	1	1	0	NR
URU	3	2	0	0	0	0	1	0	1	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	12	0	0	0	0	0	1	6	1	3	1	0	0
TOTAL	137	469	26	33	54	45	53	83	106	26	17	13	10	3

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 1998	RATE 1998	CASES 1999	RATE 1999*	% INV. <48 hrs.	% I Sample+	% Re- port §
ARG	93	0.91	65	1.00	88	60	89.3
BOL	38	1.19	28	1.39	75	68	90.3
BRA	367	0.58	151	0.37	84	53	68.0
CAN	NR	...	NR	...	...	...	...
CAR	13	0.50	12	0.86	83	50	99.3
CHI	71	1.66	43	1.59	91	74	99.9
COL	184	1.30	109	1.21	78	78	85.8
COR	21	1.53	8	0.92	75	63	41.9
CUB	27	1.10	10	0.64	100	90	57.1
DOR	24	0.75	4	0.20	100	0	96.6
ECU	40	0.94	34	1.26	100	91	81.2
ELS	70	3.20	42	3.03	95	64	...
GUT	52	1.14	35	1.21	100	40	...
HAI	4	0.16	0	0.00	0	0	91.3
HON	48	1.95	16	1.02	100	100	85.2
MEX	383	1.16	152	0.73	89	86	91.2
NIC	30	1.39	21	1.54	100	100	99.8
PAN	11	1.24	6	1.06	83	83	82.5
PAR	9	0.43	9	0.66	67	78	83.8
PER	91	1.07	74	1.37	100	100	96.7
URU	10	0.77	2	0.24	100	50	...
USA	NR	...	NR	...	...	...	...
VEN	71	0.78	55	0.84	78	85	83.1
TOTAL♦	1657	0.93	876	0.77	88	74	86.8

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USA NR or ... No reports received  
§ Reporting data as of 7 August 1999

Table No. 3

CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

SITE	AS OF WEEK 33		
	TOTAL 1998	CUMULATIVE 1998 1999	
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	AS OF WEEK 33		
	TOTAL 1998	CUMULATIVE 1998 1999	
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	7	5	1
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	4	1
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	12	9	2

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:  
[http://www.paho.org/english/hvp/hvp\\_pol\\_bul.htm](http://www.paho.org/english/hvp/hvp_pol_bul.htm)

