



**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 8 May 1999*

Vol. 14, No. 18

**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 (98/19 - 99/18)

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	6	2	24.0	19	6	0	0	0
CAR	DOR	12	2	0	2	12.5	7	1	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	2	0	0	0	50.0	1	1	0	0	0
	HON	48	7	2	0	35.9	25	14	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	2	0	0	16.7	5	1	0	0	0
CDC	GUT	1	0	0	0	100.0	0	0	0	1	0
	MEX	2	0	0	0	100.0	0	0	0	2	0
	NIC	2	0	0	0	100.0	0	0	1	1	0
FIO	BOL	28	9	2	2	20.0	12	3	0	0	0
	BRA	128	15	5	5	13.6	89	13	0	1	0
	PER	110	18	11	2	21.5	62	14	0	3	0
INC	COR	13	4	0	1	12.5	7	1	0	0	0
	ELS	55	0	1	0	14.8	46	7	0	1	0
	GUT	34	0	0	0	20.6	27	7	0	0	0
	NIC	29	0	4	0	12.0	22	3	0	0	0
	PAN	12	3	0	0	22.2	7	2	0	0	0
INDRE	MEX	287	0	3	0	13.0	247	35	2	0	0
INH	VEN	77	3	2	0	20.8	57	15	0	0	0
INS	COL	148	6	4	5	8.3	122	10	0	1	0
	ECU	44	10	0	0	17.6	28	6	0	0	0
MAL	ARG	43	0	8	6	34.5	19	7	0	3	0
	CHI	14	0	0	0	35.7	9	5	0	0	0
	PAR	7	3	0	0	0.0	4	0	0	0	0
	URU	7	2	0	2	0.0	3	0	0	0	0
REC	BRA	38	10	2	2	8.3	22	2	0	0	0
TOTAL		1191	100	50	29	16.7	843	153	3	13	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (98/19 - 99/18)

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	
CDC	MEX	0	1	1	0	0	0	0	0	0	0	0	0	2
	NIC	0	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL		0	1	1	0	1	0	0	0	0	0	0	0	3

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 14, No.18

**Table No. 1**  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1998	CUM. 1999	Weeks								
			1-4	5-8	9-12	13	14	15	16	17	18
ARG	88	28	6	5	12	1	0	3	1	0	0
BOL	1	12	1	3	0	0	3	1	2	1	1
BRA	58	40	7	12	14	3	2	2	0	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	6	2	1	2	0	1	0	0	0	NR
CHI	0	18	6	4	5	1	0	1	1	0	0
COL	17	28	9	10	6	3	0	0	0	0	0
COR	2	2	1	1	0	NR	NR	NR	NR	NR	NR
CUB	1	10	2	1	5	1	1	0	0	0	NR
DOR	0	1	0	0	0	0	0	0	0	0	1
ECU	0	12	3	3	1	0	1	0	1	1	2
ELS	1	1	0	0	1	0	0	0	0	0	NR
GUT	0	5	0	1	1	0	0	2	1	0	0
HAI	0	0	0	0	0	0	0	0	0	0	0
HON	0	9	0	2	5	1	0	1	0	0	0
MEX	0	60	8	22	27	2	1	0	0	0	NR
NIC	0	6	0	0	3	2	1	0	0	0	0
PAN	0	3	2	0	0	0	0	1	0	0	0
PAR	0	3	0	1	2	0	0	0	NR	NR	NR
PER	0	31	3	5	15	3	3	0	1	1	0
URU	3	0	0	0	0	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	20	1	3	5	2	2	1	4	1	1
<b>TOTAL</b>	<b>171</b>	<b>295</b>	<b>51</b>	<b>74</b>	<b>104</b>	<b>19</b>	<b>15</b>	<b>12</b>	<b>11</b>	<b>4</b>	<b>5</b>

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 18

SITE	TOTAL		CUMULATIVE				
	CASES 1998	RATE 1998	CASES 1999	RATE 1999*	% INV.	%1	% Re-
					<48 hrs.	Sample+	port §
ARG	94	0.92	27	0.76	7	0	...
BOL	38	1.19	13	1.18	85	62	19.4
BRA	355	0.56	40	0.18	85	53	54.0
CAN	NR	...	...	NR	...	...	...
CAR	13	0.50	6	0.78	100	33	87.1
CHI	71	1.66	18	1.22	89	89	99.9
COL	183	1.29	34	0.69	82	82	75.2
COR	21	1.53	2	0.42	100	50	86.6
CUB	27	1.10	10	1.17	100	90	72.2
DOR	24	0.75	1	0.09	100	0	92.8
ECU	40	0.94	21	1.43	100	95	85.4
ELS	70	3.20	8	1.06	88	63	...
GUT	52	1.14	14	0.88	100	36	...
HAI	4	0.16	0	0.00	0	0	92.5
HON	48	1.95	13	1.52	100	100	85.8
MEX	383	1.16	70	0.61	86	79	95.1
NIC	30	1.39	8	1.07	100	100	99.7
PAN	11	1.24	2	0.65	100	100	93.7
PAR	9	0.43	3	0.41	67	33	20.0
PER	91	1.07	37	1.25	100	97	70.4
URU	10	0.77	0	0.00	0	0	...
USA	NR	...	...	NR	...	...	...
VEN	71	0.78	29	0.81	86	83	82.1
<b>TOTAL</b> ♦	<b>1645</b>	<b>0.92</b>	<b>356</b>	<b>0.57</b>	<b>84</b>	<b>71</b>	<b>81.1</b>

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USA NR or ... No reports received  
§ Reporting data as of 24 April 1999

**Table No. 3**  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

SITE	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
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

CAR Includes reports from all CAREC member countries

**Table No. 4**  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

SITE	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	4	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	2	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
<b>TOTAL</b>	<b>12</b>	<b>6</b>	<b>0</b>

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)

