



**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 26 June 1999*

Vol. 14, No. 25

**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 (98/26 - 99/25)

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	37	7	3	7	35.0	13	7	0	0	0
CAR	DOR	10	1	0	2	14.3	6	1	0	0	0
	GUY	3	0	0	0	0.0	3	0	0	0	0
	HAI	1	0	0	0	100.0	0	1	0	0	0
	HON	49	1	2	0	32.6	31	15	0	0	0
	JAM	2	0	0	0	0.0	2	0	0	0	0
	TRT	8	0	0	0	12.5	7	1	0	0	0
CDC	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	3	0	0	0	100.0	0	0	0	3	0
	NIC	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	32	6	8	3	13.3	13	2	0	0	0
	BRA	120	15	8	7	17.8	74	16	0	0	0
	PER	124	24	8	2	18.9	73	14	0	3	0
INC	COR	13	4	0	1	12.5	7	1	0	0	0
	ELS	60	4	0	0	10.7	50	5	0	1	0
	GUT	32	0	0	0	18.8	26	6	0	0	0
	NIC	26	0	3	0	13.0	20	3	0	0	0
	PAN	11	0	4	0	14.3	6	1	0	0	0
INDRE	MEX	284	1	12	1	11.5	239	30	1	0	0
INH	VEN	76	1	3	0	18.1	59	13	0	0	0
INS	COL	157	8	13	3	9.8	120	11	0	2	0
	ECU	47	10	0	0	27.0	27	10	0	0	0
MAL	ARG	55	0	10	5	27.5	29	9	0	2	0
	CHI	12	0	0	0	33.3	8	4	0	0	0
	PAR	12	5	0	3	0.0	4	0	0	0	0
	URU	8	1	0	1	0.0	6	0	0	0	0
REC	BRA	41	6	4	10	9.5	19	2	0	0	0
TOTAL		1227	94	78	45	16.6	842	152	1	15	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (98/26 - 99/25)

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	0	0	0	0	0	0	0	0	0	0	1
TOTAL		0	1	0	0	0	0	0	0	0	0	0	0	1

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 14, No.25

**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	13-16	17-20	21	22	23	24	25
ARG	88	45	7	5	14	4	5	4	2	2	1	1
BOL	1	22	1	2	0	8	9	0	1	1	NR	NR
BRA	41	63	7	12	17	12	10	3	2	0	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	8	2	1	2	1	2	0	0	0	0	0
CHI	0	18	6	4	5	3	0	0	0	0	NR	NR
COL	12	53	2	6	4	8	26	1	1	3	2	0
COR	2	2	1	1	0	0	0	0	0	0	0	NR
CUB	1	10	2	1	5	2	0	0	0	NR	NR	NR
DOR	0	1	0	0	0	0	1	0	0	NR	NR	NR
ECU	0	11	0	0	0	0	6	3	0	0	2	0
ELS	1	5	0	0	0	0	0	1	0	1	2	1
GUT	0	1	0	1	0	0	0	NR	NR	NR	NR	NR
HAI	0	0	0	0	0	0	0	0	0	0	NR	NR
HON	0	4	0	1	2	1	0	0	0	0	0	0
MEX	0	54	2	3	16	8	11	4	2	5	3	0
NIC	0	10	0	0	1	0	2	2	2	3	0	NR
PAN	0	4	2	0	0	1	0	0	1	0	0	0
PAR	0	3	0	1	0	0	2	0	0	0	0	0
PER	0	33	0	1	2	7	14	1	4	3	1	NR
URU	3	1	0	0	0	0	1	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	4	0	0	0	0	1	2	0	0	0	1
<b>TOTAL</b>	<b>149</b>	<b>352</b>	<b>32</b>	<b>39</b>	<b>68</b>	<b>55</b>	<b>90</b>	<b>21</b>	<b>15</b>	<b>18</b>	<b>11</b>	<b>3</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 25

SITE	TOTAL		CUMULATIVE				
	CASES 1998	RATE 1998	CASES 1999	RATE 1999*	% INV. <48 hrs.	%1 Sample+	% Re- port §
ARG	93	0.91	47	0.95	85	62	69.8
BOL	38	1.19	24	1.57	71	67	13.3
BRA	364	0.57	68	0.22	84	62	66.7
CAN	NR	...	NR	...	...	...	...
CAR	13	0.50	8	0.75	75	50	99.4
CHI	71	1.66	18	0.88	89	89	86.1
COL	184	1.30	76	1.11	68	84	85.4
COR	21	1.53	2	0.30	100	50	56.5
CUB	27	1.10	10	0.84	100	90	71.7
DOR	24	0.75	1	0.07	100	0	95.4
ECU	40	0.94	31	1.52	100	94	80.3
ELS	70	3.20	21	2.00	95	71	...
GUT	52	1.14	14	0.64	100	43	...
HAI	4	0.16	0	0.00	...	...	90.0
HON	48	1.95	16	1.35	100	100	84.5
MEX	383	1.16	121	0.76	91	79	94.0
NIC	30	1.39	17	1.64	100	100	99.7
PAN	11	1.24	3	0.70	100	100	90.1
PAR	9	0.43	8	0.78	63	50	95.3
PER	91	1.07	60	1.46	100	98	92.6
URU	10	0.77	1	0.16	100	100	...
USA	NR	...	NR	...	...	...	0.0
VEN	71	0.78	37	0.74	89	92	80.8
<b>TOTAL</b> ♦	<b>1654</b>	<b>0.93</b>	<b>583</b>	<b>0.68</b>	<b>88</b>	<b>79</b>	<b>86.4</b>

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USA NR or ... No reports received  
§ Reporting data as of 12 June 1999

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

SITE	TOTAL 1998	AS OF WEEK 25 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	AS OF WEEK 25 CUMULATIVE	
		1998	1999
ARG	0	0	1
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	7	5	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	3	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
<b>TOTAL</b>	<b>12</b>	<b>8</b>	<b>2</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)

