



**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 14 August 1999*

Vol. 14, No. 32

**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 (98/33 - 99/32)**

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	51	10	4	13	25.0	18	6	0	0	0
CAR	DOR	14	1	3	1	11.1	8	1	0	0	0
	GUY	3	0	0	0	0.0	3	0	0	0	0
	HON	40	1	0	0	23.1	30	9	0	0	0
	JAM	3	1	0	0	0.0	2	0	0	0	0
	TRT	8	0	2	0	16.7	5	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	119	17	7	6	21.3	70	18	0	1	0
	PER	130	13	8	1	23.1	83	22	0	3	0
INC	COR	16	8	0	1	14.3	6	1	0	0	0
	ELS	63	7	3	0	9.4	48	4	0	1	0
	GUT	40	0	5	1	23.5	26	6	0	2	0
	NIC	33	1	6	0	7.7	24	2	0	0	0
	PAN	10	2	0	4	0.0	4	0	0	0	0
INDRE	MEX	260	1	18	2	10.0	215	20	4	0	0
INH	VEN	79	4	4	0	12.7	62	9	0	0	0
INS	COL	152	2	12	0	12.3	121	15	0	2	0
	ECU	44	3	5	0	25.0	27	9	0	0	0
MAL	ARG	60	0	5	0	29.1	39	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	46	12	8	8	5.6	17	1	0	0	0
TOTAL		1229	90	93	45	16.5	836	144	4	17	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (98/33 - 99/32)**

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

Vol. 14, No.32

**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	21-24	25-28	29	30	31	32
ARG	88	55	7	5	15	4	5	10	6	3	0	0	0
BOL	0	21	1	1	0	7	6	3	3	0	0	0	0
BRA	40	125	8	16	18	21	19	18	21	4	0	0	NR
CAN	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
CHI	0	21	2	2	2	1	3	2	9	0	0	0	0
COL	2	29	1	1	0	1	2	5	15	3	0	1	0
COR	2	8	1	1	3	0	1	0	2	0	0	NR	NR
CUB	1	10	2	1	5	2	0	0	0	0	0	0	NR
DOR	0	3	0	0	0	0	0	0	3	0	0	NR	NR
ECU	0	8	0	0	0	0	1	4	0	0	2	1	0
ELS	1	16	0	0	0	1	0	0	11	4	0	0	NR
GUT	0	17	0	1	0	0	2	7	2	1	4	0	0
HAI	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
HON	0	2	0	1	1	0	0	0	0	0	0	0	0
MEX	0	66	0	2	7	6	12	19	15	3	0	2	NR
NIC	0	11	0	0	1	0	0	7	3	0	0	0	0
PAN	0	7	2	0	0	1	0	2	1	0	1	0	0
PAR	0	3	0	0	0	0	2	0	1	0	0	0	0
PER	0	22	0	0	0	0	1	8	9	2	1	1	0
URU	3	2	0	0	0	0	1	0	1	NR	NR	NR	NR
USA	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	NR
<b>TOTAL</b>	<b>137</b>	<b>450</b>	<b>26</b>	<b>34</b>	<b>54</b>	<b>45</b>	<b>57</b>	<b>86</b>	<b>108</b>	<b>23</b>	<b>11</b>	<b>6</b>	<b>0</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 32

SITE	TOTAL		CUMULATIVE				
	CASES 1998	RATE 1998	CASES 1999	RATE 1999*	% INV. <48 hrs.	%1 Sample+	% Re- port §
ARG	93	0.91	57	0.90	88	61	89.0
BOL	38	1.19	28	1.43	75	68	93.0
BRA	365	0.57	141	0.36	84	54	54.9
CAN	NR	...	NR	...	...	...	...
CAR	13	0.50	12	0.88	83	50	99.3
CHI	71	1.66	42	1.60	90	76	99.9
COL	184	1.30	101	1.16	76	79	85.7
COR	21	1.53	8	0.94	75	63	44.8
CUB	27	1.10	10	0.66	100	90	59.0
DOR	24	0.75	4	0.20	100	0	96.6
ECU	40	0.94	34	1.30	100	91	80.7
ELS	70	3.20	34	2.53	94	59	48.1
GUT	52	1.14	34	1.21	100	32	0.0
HAI	4	0.16	0	0.00	0	0	69.7
HON	48	1.95	16	1.05	100	100	85.4
MEX	383	1.16	152	0.75	89	86	94.3
NIC	30	1.39	21	1.58	100	100	99.7
PAN	11	1.24	6	1.10	83	83	85.2
PAR	9	0.43	9	0.68	67	78	86.1
PER	91	1.07	74	1.41	100	100	93.5
URU	10	0.77	2	0.25	100	50	...
USA	NR	...	NR	...	...	...	...
VEN	71	0.78	55	0.86	78	85	79.9
<b>TOTAL</b> ♦	<b>1655</b>	<b>0.93</b>	<b>840</b>	<b>0.76</b>	<b>88</b>	<b>74</b>	<b>86.0</b>

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USA NR or ... No reports received  
§ Reporting data as of 31 July 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	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
<b>TOTAL</b>	<b>12</b>	<b>9</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)

