



**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 15 May 1999*

Vol. 14, No. 19

**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 (98/20 - 99/19)

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	6	2	6	25.0	18	6	0	0	0
CAR	DOR	11	2	0	2	14.3	6	1	0	0	0
	GUY	3	1	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	2	1	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	0	2	0
FIO	BOL	23	9	2	2	20.0	8	2	0	0	0
	BRA	126	15	3	7	13.9	87	13	0	1	0
	PER	118	19	2	1	18.8	78	15	0	3	0
INC	COR	13	4	0	1	12.5	7	1	0	0	0
	ELS	54	0	1	0	15.1	45	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	280	0	2	1	13.0	241	34	2	0	0
INH	VEN	78	1	6	0	21.1	56	15	0	0	0
INS	COL	157	7	5	7	9.4	125	11	0	2	0
	ECU	45	12	0	0	18.2	27	6	0	0	0
MAL	ARG	42	0	8	6	35.7	18	7	0	3	0
	CHI	14	0	0	0	35.7	9	5	0	0	0
	PAR	10	6	0	0	0.0	4	0	0	0	0
	URU	7	2	0	2	0.0	3	0	0	0	0
REC	BRA	36	10	2	2	9.1	20	2	0	0	0
TOTAL		1195	107	39	37	16.8	842	153	2	15	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (98/20 - 99/19)

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.19

**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	19
ARG	88	28	6	5	12	1	0	3	1	NR	NR	NR
BOL	1	12	1	3	0	0	3	1	2	1	1	NR
BRA	58	40	7	12	14	3	2	2	0	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	8	2	1	2	0	1	0	0	1	0	1
CHI	0	18	6	4	5	1	0	1	1	0	0	0
COL	16	39	8	10	8	4	0	0	1	2	6	0
COR	2	2	1	1	0	NR	NR	NR	NR	NR	NR	NR
CUB	1	10	2	1	5	1	1	0	0	0	NR	NR
DOR	0	1	0	0	0	0	0	0	0	0	1	NR
ECU	0	13	2	2	1	0	1	0	1	1	3	2
ELS	1	1	0	0	1	0	0	0	0	0	NR	NR
GUT	0	5	0	1	1	0	0	2	1	0	0	0
HAI	0	0	0	0	0	0	0	0	0	0	0	0
HON	0	9	0	2	5	1	0	1	0	0	0	NR
MEX	0	60	8	22	27	2	1	0	0	0	NR	NR
NIC	0	5	0	0	2	2	1	0	0	0	0	0
PAN	0	3	2	0	0	0	0	1	0	0	0	NR
PAR	0	6	0	1	2	0	0	0	0	2	1	0
PER	0	22	0	1	4	2	3	1	1	4	5	1
URU	3	0	0	0	0	NR	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	21	0	3	6	2	2	1	4	1	1	1
<b>TOTAL</b>	<b>170</b>	<b>303</b>	<b>45</b>	<b>69</b>	<b>95</b>	<b>19</b>	<b>15</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>18</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 19

SITE	TOTAL		CUMULATIVE				
	CASES 1998	RATE 1998	CASES 1999	RATE 1999*	% INV. <48 hrs.	%1 Sample+	% Re- port §
ARG	94	0.92	27	0.72	7	0	...
BOL	38	1.19	13	1.12	85	62	17.2
BRA	355	0.56	40	0.17	85	53	47.6
CAN	NR	...	NR	...	...	...	...
CAR	13	0.50	8	0.99	75	50	99.3
CHI	71	1.66	18	1.15	89	89	94.9
COL	184	1.30	47	0.91	85	81	84.0
COR	21	1.53	2	0.40	100	50	86.6
CUB	27	1.10	10	1.11	100	90	63.7
DOR	24	0.75	1	0.09	100	0	82.3
ECU	40	0.94	24	1.55	100	92	86.0
ELS	70	3.20	8	1.00	88	63	0.0
GUT	52	1.14	14	0.84	100	36	0.0
HAI	4	0.16	0	0.00	0	0	93.0
HON	48	1.95	13	1.44	100	100	85.7
MEX	383	1.16	70	0.58	86	79	95.1
NIC	30	1.39	9	1.14	100	100	99.8
PAN	11	1.24	2	0.62	100	100	94.0
PAR	9	0.43	6	0.77	67	50	20.0
PER	91	1.07	47	1.51	100	98	62.0
URU	10	0.77	0	0.00	0	0	...
USA	NR	...	NR	...	...	...	...
VEN	71	0.78	31	0.82	87	84	77.2
<b>TOTAL</b> ♦	<b>1646</b>	<b>0.92</b>	<b>390</b>	<b>0.60</b>	<b>84</b>	<b>73</b>	<b>79.2</b>

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USA NR or ... No reports received  
§ Reporting data as of 1 May 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	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>7</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)

