



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



Vol. 13, No. 38

**Expanded Program on Immunization**  
**Poliomyelitis Surveillance in the Americas**

Weekly Bulletin for the week  
 ending 26 September 1998

**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 (97/40 - 98/38)**

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	35	10	1	2	13.6	19	3	0	0	0
CAR	DOR	13	6	0	0	14.3	6	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HAI	2	0	0	0	50.0	1	1	0	0	0
	HON	39	8	1	0	30.0	21	9	0	0	0
	TRT	8	0	0	2	0.0	6	0	0	0	0
CDC	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	39	1	2	7	20.7	23	6	0	0	0
	BRA	125	42	0	9	29.7	52	20	1	1	0
	PER	57	5	1	3	29.2	34	11	0	3	0
INC	COR	1	0	0	0	0.0	1	0	0	0	0
	ELS	41	7	0	1	21.2	26	7	0	0	0
	GUT	40	0	1	5	17.6	28	6	0	0	0
	NIC	25	1	2	1	9.5	19	2	0	0	0
	PAN	8	2	0	0	0.0	6	0	0	0	0
INDRE	MEX	370	1	27	2	13.8	293	46	1	0	0
INH	VEN	66	4	4	0	22.4	45	13	0	0	0
INS	COL	169	6	10	0	14.4	131	20	0	2	0
	ECU	46	19	0	0	14.8	23	4	0	0	0
MAL	CHI	1	0	0	0	100.0	0	1	0	0	0
	PAR	9	2	0	0	42.9	4	2	0	1	0
REC	BRA	29	13	0	2	14.3	12	1	0	1	0
<b>TOTAL</b>		1125	127	49	34	18.0	750	154	2	9	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (97/40 - 98/38)**

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		
	BRA	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	1	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>TOTAL</b>		1	1	0	0	0	0	0	0	0	0	0	0	0	2

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 13, No.38

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

SITE	TOTAL 1997	CUM. 1998	Week														
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37	38	
ARG	43	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR
BOL	1	10	0	2	0	3	3	0	1	1	0	0	0	0	0	0	NR
BRA	65	129	9	19	24	18	10	13	20	8	4	2	0	2	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	9	2	0	1	1	1	0	1	2	0	0	2	0	0	0	NR
CHI	0	13	0	0	0	0	1	0	4	5	0	0	1	2	0	0	NR
COL	4	71	5	6	4	6	6	12	10	10	1	3	2	5	0	1	NR
COR	2	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR
CUB	0	20	3	3	2	2	3	4	1	0	0	1	0	0	1	0	NR
DOR	0	6	0	0	0	3	1	1	1	0	0	0	0	0	0	0	NR
ECU	0	18	0	0	3	0	0	2	7	0	3	1	1	1	0	0	NR
ELS	2	11	0	0	0	0	0	0	3	5	1	1	1	0	0	0	NR
GUT	13	9	0	0	1	1	1	1	3	2	0	0	0	0	0	0	NR
HAI	0	2	1	1	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	9	0	0	0	0	0	0	1	4	1	0	2	1	0	0	NR
MEX	1	93	4	5	4	7	4	12	14	33	2	4	3	1	0	0	NR
NIC	0	6	0	0	0	0	0	0	0	2	0	2	1	0	1	0	NR
PAN	0	6	0	0	0	1	0	2	0	3	0	0	0	0	0	0	NR
PAR	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	NR
PER	5	11	0	0	0	1	2	1	0	0	3	1	2	1	0	0	NR
URU	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	24	0	0	0	1	1	4	5	5	0	1	4	1	1	1	NR
<b>TOTAL</b>	<b>145</b>	<b>451</b>	<b>24</b>	<b>36</b>	<b>40</b>	<b>44</b>	<b>33</b>	<b>52</b>	<b>71</b>	<b>81</b>	<b>15</b>	<b>18</b>	<b>18</b>	<b>14</b>	<b>3</b>	<b>2</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 38**

SITE	TOTAL		CUMULATIVE				
	CASES 1997	RATE 1997	CASES	RATE	% INV.	% I	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	49	0.35	0	0.00	0	0	0
BOL	54	1.74	31	1.36	97	65	77.8
BRA	430	0.67	157	0.34	92	57	63.4
CAN	NR	...	NR	...	...	...	...
CAR	14	0.48	10	0.47	100	0	...
CHI	86	2.03	43	1.38	91	86	93.1
COL	191	1.28	128	1.17	90	88	86.0
COR	11	0.80	0	0.00	0	0	61.6
CUB	31	1.28	19	1.06	95	95	87.1
DOR	22	0.71	11	0.49	91	100	66.1
ECU	54	1.27	32	1.03	94	84	71.8
ELS	54	2.50	29	1.82	86	69	71.7
GUT	77	1.83	22	0.72	100	77	58.3
HAI	0	0.00	2	0.11	100	0	44.7
HON	50	2.06	24	1.33	100	79	83.0
MEX	490	1.49	271	1.13	90	83	87.8
NIC	45	2.39	19	1.21	100	100	98.4
PAN	8	0.90	6	0.92	83	67	91.3
PAR	10	0.48	7	0.46	100	86	82.7
PER	87	1.02	36	0.58	100	92	87.6
URU	10	0.77	4	0.42	100	0	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	49	0.74	96	90	85.5
<b>TOTAL</b> ♦	<b>1868</b>	<b>1.01</b>	<b>900</b>	<b>0.67</b>	<b>93</b>	<b>78</b>	<b>82.5</b>

\* Adjusted + Taken within 14 days of onset of paralysis  
 ♦ Excluding Canada and USA NR or ... No reports received

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

SITE	TOTAL 1997	CUMULATIVE	
		1997	1998
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 1997	CUMULATIVE	
		1997	1998
ARG	0	0	0
BOL	0	0	0
BRA	2	2	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	5	3	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	4	0
HAI	0	0	0
HON	0	0	0
MEX	3	3	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	2	2	0
<b>TOTAL</b>	<b>17</b>	<b>14</b>	<b>0</b>

CAR Includes reports from all CAREC member countries



