



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



Vol. 13, No. 49

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

Weekly Bulletin for the week  
 ending 12 December 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 (97/51 - 98/49)**

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	40	8	2	4	15.4	22	4	0	0	0
CAR	DOR	18	10	0	0	12.5	7	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	42	5	6	0	41.9	18	13	0	0	0
	TRT	8	0	0	0	0.0	8	0	0	0	0
CDC	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	33	3	0	9	19.0	17	4	0	0	0
	BRA	131	24	4	6	26.8	71	26	0	0	0
	PER	94	15	7	0	23.6	55	12	0	5	0
INC	COR	7	0	2	0	20.0	4	1	0	0	0
	ELS	45	7	0	1	18.9	30	7	0	0	0
	GUT	33	0	1	0	31.3	22	9	0	1	0
	NIC	20	0	2	0	11.1	16	2	0	0	0
	PAN	7	3	0	1	0.0	3	0	0	0	0
INDRE	MEX	335	1	10	7	13.6	274	42	1	0	0
INH	VEN	62	4	1	0	22.8	44	13	0	0	0
INS	COL	167	7	13	0	12.9	128	18	0	1	0
	ECU	42	17	0	0	4.0	24	1	0	0	0
MAL	ARG	26	0	0	2	25.0	18	5	0	1	0
	PAR	8	3	0	2	66.7	1	1	0	1	0
	URU	5	0	0	0	0.0	5	0	0	0	0
REC	BRA	45	26	0	3	12.5	14	2	0	0	0
TOTAL		1172	133	48	35	18.2	782	163	1	10	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (97/51 - 98/49)**

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

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 13, No.49

**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	33-36	37-40	41-44	45	46	47	48	49
ARG	14	63	3	6	13	6	6	7	4	14	4	0	0	0	0	0	0	0
BOL	1	12	0	2	0	3	3	0	1	1	1	0	0	0	0	0	0	NR
BRA	40	195	9	22	24	19	10	20	25	13	24	15	14	0	0	0	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	10	2	0	2	1	1	0	1	2	1	0	0	NR	NR	NR	NR	NR
CHI	0	11	0	0	0	0	0	0	0	1	2	2	2	0	2	0	2	0
COL	4	78	3	6	2	4	5	8	8	5	6	9	11	3	4	4	0	NR
COR	2	11	0	0	0	0	0	0	0	0	7	0	4	NR	NR	NR	NR	NR
CUB	0	23	3	3	2	2	3	4	1	1	1	2	1	0	0	0	0	0
DOR	0	13	0	0	0	3	1	1	1	0	0	1	4	1	0	1	0	0
ECU	0	17	0	0	0	0	0	0	5	0	8	1	1	0	0	0	2	0
ELS	1	14	0	0	0	0	1	0	0	2	1	2	8	NR	NR	NR	NR	NR
GUT	13	3	0	0	0	0	0	0	0	1	0	0	2	0	0	0	NR	NR
HAI	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HON	0	11	0	0	0	0	0	0	0	0	1	3	2	0	1	2	1	1
MEX	1	107	3	5	1	3	1	9	9	16	11	27	15	2	3	2	0	0
NIC	0	5	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
PAN	0	9	0	0	0	1	0	2	0	3	0	3	0	0	0	0	0	0
PAR	0	5	0	0	2	0	0	0	0	1	1	0	0	0	0	1	0	0
PER	0	22	0	0	0	0	0	0	0	0	0	0	12	1	3	4	2	0
URU	0	3	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	17	0	0	0	0	0	1	0	0	1	1	6	2	0	1	3	2
<b>TOTAL</b>	<b>85</b>	<b>631</b>	<b>24</b>	<b>45</b>	<b>46</b>	<b>42</b>	<b>31</b>	<b>52</b>	<b>55</b>	<b>60</b>	<b>69</b>	<b>67</b>	<b>83</b>	<b>11</b>	<b>16</b>	<b>16</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 49**

SITE	TOTAL		CUMULATIVE				
	CASES 1997	RATE 1997	CASES 1998	RATE 1998*	% INV.	%1	
					<48 hrs.	Sample+	Report
ARG	74	0.53	67	0.50	43	1	80.0
BOL	54	1.74	33	1.13	97	67	73.2
BRA	431	0.68	265	0.44	92	52	81.4
CAN	NR	...	NR	...	...	...	...
CAR	14	0.54	10	0.41	100	0	...
CHI	86	2.03	55	1.37	93	78	94.4
COL	191	1.28	163	1.16	87	85	85.4
COR	11	0.80	11	0.85	100	64	90.9
CUB	31	1.28	22	0.95	95	91	83.3
DOR	22	0.71	21	0.72	95	76	58.4
ECU	54	1.27	39	0.98	92	85	76.9
ELS	54	2.50	51	2.48	94	59	74.4
GUT	77	1.83	33	0.83	100	76	52.3
HAI	0	0.00	2	0.08	100	0	39.2
HON	50	2.06	38	1.64	100	79	80.7
MEX	490	1.49	334	1.08	86	84	87.3
NIC	45	2.39	27	1.33	100	100	98.4
PAN	8	0.90	10	1.20	90	60	91.5
PAR	10	0.48	8	0.40	100	88	69.1
PER	87	1.02	88	1.09	100	99	81.7
URU	10	0.77	8	0.66	100	75	100.0
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	67	0.78	93	88	83.6
<b>TOTAL</b>	<b>1894</b>	<b>1.04</b>	<b>1352</b>	<b>0.79</b>	<b>89</b>	<b>72</b>	<b>83.9</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	1	0	0
BOL	0	0	0
BRA	2	2	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	5	5	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	5	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>18</b>	<b>17</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/svi/sviebpo3.htm>

