



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



Vol. 13, No. 47

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

Weekly Bulletin for the week  
 Ending 28 November 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 (97/49 - 98/47)

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	42	8	2	4	17.9	23	5	0	0	0
CAR	DOR	15	7	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	36	7	1	0	46.4	15	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	34	3	0	9	22.7	17	5	0	0	0
	BRA	134	24	4	6	29.0	71	29	0	0	0
	PER	80	16	20	4	27.5	29	8	0	3	0
INC	COR	7	0	2	0	20.0	4	1	0	0	0
	ELS	49	7	1	0	19.5	33	8	0	0	0
	GUT	35	0	1	0	32.4	23	10	0	1	0
	NIC	18	1	0	0	11.8	15	2	0	0	0
	PAN	8	3	0	1	0.0	4	0	0	0	0
INDRE	MEX	345	1	14	7	12.4	283	39	1	0	0
INH	VEN	59	1	3	0	23.6	42	13	0	0	0
INS	COL	176	7	13	0	12.9	136	19	0	1	0
	ECU	42	14	0	0	7.1	26	2	0	0	0
MAL	ARG	27	0	0	3	25.0	18	5	0	1	0
	PAR	8	2	0	2	50.0	2	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		1177	127	61	39	18.3	776	165	1	8	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/49 - 98/47)

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

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**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	42	43	44	45	46	47
ARG	14	63	3	6	13	6	6	7	4	15	3	0	0	NR	NR	NR	NR	NR	
BOL	1	12	0	2	0	3	3	0	1	1	1	1	0	0	0	0	0	0	
BRA	40	195	9	22	24	19	10	20	25	13	24	15	4	6	2	2	0	0	
CAN	0	0	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	0	0	NR	NR	NR	
CHI	0	8	0	0	0	0	0	0	0	1	3	2	0	2	0	0	0	NR	
COL	4	78	3	6	2	4	5	8	8	5	6	9	2	4	4	1	3	4	
COR	2	11	0	0	0	0	0	0	0	0	7	0	0	4	0	0	NR	NR	
CUB	0	22	3	3	2	2	3	4	1	1	1	2	0	0	NR	NR	NR	NR	
DOR	0	11	0	0	0	3	1	1	1	0	0	1	2	1	0	0	1	NR	
ECU	0	14	0	0	0	0	0	0	5	0	7	1	0	0	0	1	0	NR	
ELS	1	14	0	0	0	0	1	0	0	2	1	2	2	4	2	NR	NR	NR	
GUT	13	3	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	NR	
HAI	0	2	1	1	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	
HON	0	8	0	0	0	0	0	0	0	0	4	3	0	1	0	0	0	NR	
MEX	1	99	3	5	1	3	1	9	10	16	11	29	4	5	2	0	NR	NR	
NIC	0	6	0	0	0	0	0	0	0	0	0	2	1	0	1	0	1	NR	
PAN	0	9	0	0	0	1	0	2	0	3	0	3	0	0	0	0	0	NR	
PAR	0	4	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	NR	
PER	0	40	0	1	1	1	2	1	1	2	4	12	1	6	5	3	0	NR	
URU	0	4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	NR	
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	0	14	0	0	0	0	0	1	0	1	1	1	2	1	4	0	2	NR	
<b>TOTAL</b>	<b>85</b>	<b>627</b>	<b>24</b>	<b>46</b>	<b>47</b>	<b>43</b>	<b>33</b>	<b>53</b>	<b>57</b>	<b>64</b>	<b>75</b>	<b>84</b>	<b>18</b>	<b>34</b>	<b>21</b>	<b>8</b>	<b>8</b>	<b>7</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 47

SITE	TOTAL		CUMULATIVE				
	CASES 1997	RATE 1997	CASES 1998	RATE 1998*	% INV. <48 hrs.	%1 Sample+	% Report
ARG	74	0.53	67	0.53	42	1	80.8
BOL	54	1.74	33	1.17	97	67	94.1
BRA	431	0.68	265	0.46	92	52	76.1
CAN	NR	...	NR	...	...	...	...
CAR	14	0.54	10	0.43	100	0	0.0
CHI	86	2.03	51	1.32	92	82	100.0
COL	191	1.28	163	1.21	87	85	89.5
COR	11	0.80	11	0.88	100	64	91.1
CUB	31	1.28	21	0.94	95	90	99.4
DOR	22	0.71	17	0.61	94	76	75.8
ECU	54	1.27	36	0.94	92	83	81.4
ELS	54	2.50	51	2.58	94	59	86.1
GUT	77	1.83	33	0.87	100	76	85.3
HAI	0	0.00	2	0.09	...	...	...
HON	50	2.06	31	1.39	100	81	89.9
MEX	490	1.49	323	1.09	86	84	91.6
NIC	45	2.39	25	1.28	100	100	100.0
PAN	8	0.90	10	1.25	90	60	88.4
PAR	10	0.48	7	0.37	100	86	91.1
PER	87	1.02	73	0.95	100	99	99.0
URU	10	0.77	8	0.68	100	75	0.0
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	62	0.75	92	90	84.9
<b>TOTAL</b>	<b>1894</b>	<b>1.04</b>	<b>1299</b>	<b>0.79</b>	<b>89</b>	<b>72</b>	<b>88.8</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/sviebp03.htm>