



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



Vol. 13, No. 23

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

Weekly Bulletin for the week  
 ending 13 June 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 (97/25 - 98/23)

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	37	6	0	2	17.2	24	5	0	0	0
CAR	DOR	12	0	0	0	50.0	6	6	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	40	0	6	0	41.2	20	14	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	8	0	1	2	0.0	5	0	0	0	0
	TRT	1	0	0	0	100.0	0	0	0	1	0
CDC	MEX	47	8	6	5	17.9	23	3	0	2	0
FIO	BOL	120	28	7	10	26.7	55	12	3	5	0
	BRA	62	10	5	5	28.6	30	12	0	0	0
	PER	3	3	0	0	0.0	0	0	0	0	0
INC	COR	45	0	1	1	23.3	33	10	0	0	0
	ELS	50	3	0	8	30.8	27	12	0	0	0
	GUT	34	1	0	1	3.1	31	1	0	0	0
	NIC	6	2	0	0	0.0	4	0	0	0	0
	PAN	396	1	22	2	19.4	299	71	1	0	0
INDRE	MEX	5	0	0	0	20.0	4	1	0	0	0
INH	VEN	71	0	2	0	15.9	58	11	0	0	0
INS	COL	166	10	17	7	13.6	114	15	0	3	0
	ECU	43	14	0	0	13.8	25	4	0	0	0
MAL	ARG	4	0	0	4	0.0	0	0	0	0	0
	CHI	11	0	0	9	100.0	0	2	0	0	0
	PAR	3	3	0	0	0.0	0	0	0	0	0
	URU	2	1	0	0	0.0	1	0	0	0	0
REC	BRA	28	7	0	0	14.3	18	2	0	1	0
<b>TOTAL</b>		1198	97	67	56	20.3	779	183	4	12	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (97/25 - 98/23)

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	
FIO	MEX	0	0	1	0	0	0	0	0	0	0	0	0	1
	BRA	0	1	0	0	0	0	0	0	1	0	1	0	3
<b>TOTAL</b>		0	1	1	0	0	0	0	0	1	0	1	0	4

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	CUM.	Week											
			1997	1998	1-4	5-8	9-12	13-16	17	18	19	20	21	22
ARG	43	0	0	0	0	0	0	0	0	0	0	0	0	0
BOL	2	17	1	2	3	5	1	1	2	1	1	0	0	0
BRA	156	58	11	15	15	15	0	2	0	0	0	0	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	6	2	0	1	1	0	1	1	0	0	0	0	0
CHI	0	14	0	2	2	3	2	1	1	1	0	2	0	0
COL	16	60	7	6	7	9	5	1	3	10	9	1	2	0
COR	11	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
CUB	0	11	3	2	2	2	1	0	0	1	0	0	0	0
DOR	0	3	1	0	0	2	0	0	0	0	0	0	0	0
ECU	0	15	3	6	4	0	0	1	0	1	0	0	0	0
ELS	2	6	2	1	3	0	0	0	0	0	0	0	0	NR
GUT	24	2	2	0	0	0	0	0	NR	NR	NR	NR	NR	NR
HAI	0	2	1	1	0	0	0	0	NR	NR	NR	NR	NR	NR
HON	0	6	0	1	1	1	0	0	0	2	1	0	0	0
MEX	1	103	4	8	16	47	5	4	1	7	7	4	0	0
NIC	0	1	0	0	0	0	1	0	0	0	0	0	0	0
PAN	8	1	0	0	0	1	0	0	0	0	0	0	0	NR
PAR	2	0	0	0	0	0	0	0	0	0	0	NR	NR	NR
PER	8	17	0	3	2	5	0	1	1	3	0	2	0	0
URU	3	1	0	0	0	1	0	0	0	0	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	16	0	0	1	5	1	1	1	2	2	0	3	0
<b>TOTAL</b>	<b>285</b>	<b>340</b>	<b>37</b>	<b>47</b>	<b>58</b>	<b>97</b>	<b>16</b>	<b>13</b>	<b>10</b>	<b>28</b>	<b>20</b>	<b>9</b>	<b>5</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 23**

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	%1	% Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	25	1.82	96	64	89.4
BRA	422	0.66	63	0.22	94	62	90.3
CAN	NR	...	NR	...	...	...	...
CAR	14	0.48	6	0.46	100	0	...
CHI	86	1.47	24	0.93	88	75	99.2
COL	191	1.28	77	1.16	92	88	84.8
COR	11	0.80	0	0.00	0	0	95.7
CUB	31	0.70	10	0.51	100	100	98.3
DOR	22	0.71	7	0.51	100	100	72.2
ECU	54	1.13	16	0.76	94	88	83.7
ELS	54	2.29	12	1.15	100	83	96.9
GUT	77	1.83	3	0.16	100	67	...
HAI	0	0.00	2	0.18	100	0	94.7
HON	50	2.17	15	1.47	100	73	81.3
MEX	490	1.29	162	0.97	100	80	0.0
NIC	45	2.55	6	0.77	100	100	97.5
PAN	8	0.74	1	0.21	100	0	88.5
PAR	10	0.49	0	0.00	0	0	90.7
PER	87	0.89	21	0.49	100	95	87.5
URU	8	0.62	1	0.17	100	0	...
USA	NR	...	NR	...	...	...	...
VEN	95	1.04	25	0.62	96	84	85.8
<b>TOTAL</b> ♦	<b>1858</b>	<b>0.95</b>	<b>476</b>	<b>0.55</b>	<b>97</b>	<b>78</b>	<b>87.5</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	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	CUMULATIVE	
		1997	1998
ARG	0	0	0
BOL	0	0	0
BRA	1	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	5	1	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	3	2	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>16</b>	<b>7</b>	<b>0</b>

CAR Includes reports from all CAREC member countries

