



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



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Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
ending 6 March 1999

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 (98/10 - 99/09)

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	1	2	20.7	23	5	0	1	0
CAR	DOR	17	6	2	0	11.1	8	1	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	2	0	0	0	50.0	1	1	0	0	0
	HON	43	4	4	0	34.3	23	12	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	0	0	11.1	8	1	0	0	0
CDC	MEX	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	25	4	0	0	23.8	16	5	0	0	0
	BRA	112	19	3	6	20.2	67	16	0	1	0
	PER	94	7	8	1	24.4	59	14	0	5	0
INC	COR	5	1	0	2	0.0	2	0	0	0	0
	ELS	53	12	0	13	25.0	21	7	0	0	0
	GUT	32	0	0	5	29.6	19	7	0	1	0
	NIC	22	4	0	1	11.8	15	2	0	0	0
	PAN	9	5	0	1	0.0	3	0	0	0	0
INDRE	MEX	343	0	14	1	12.8	286	42	0	0	0
INH	VEN	72	4	4	0	21.9	50	14	0	0	0
INS	COL	164	2	9	4	9.4	135	13	0	1	0
	ECU	40	13	0	0	7.4	25	2	0	0	0
MAL	ARG	29	0	1	3	28.0	18	4	0	3	0
	CHI	15	0	0	0	40.0	9	5	0	1	0
	PAR	6	0	0	0	33.3	4	2	0	0	0
	URU	4	0	0	0	0.0	4	0	0	0	0
REC	BRA	36	21	0	3	33.3	8	4	0	0	0
TOTAL		1176	110	46	42	17.6	806	157	0	15	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (98/10 - 99/09)

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	
No pending Intratypic Differentiation report for this week.														



Acute Flaccid Paralysis Surveillance

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

SITE	TOTAL 1998	CUM. 1999	Weeks					
			1-4	5	6	7	8	9
ARG	88	0	0	0	0	NR	NR	NR
BOL	1	3	2	1	0	0	NR	NR
BRA	157	9	8	0	1	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR
CAR	13	2	2	0	0	0	0	NR
CHI	13	12	8	0	2	0	2	0
COL	72	29	17	2	1	1	5	3
COR	19	0	0	NR	NR	NR	NR	NR
CUB	24	0	0	0	NR	NR	NR	NR
DOR	8	0	0	0	0	0	NR	NR
ECU	0	14	8	1	2	3	0	0
ELS	25	4	4	NR	NR	NR	NR	NR
GUT	7	0	0	NR	NR	NR	NR	NR
HAI	4	0	0	0	0	0	0	0
HON	2	6	4	2	0	0	0	0
MEX	7	33	16	4	4	7	0	2
NIC	5	3	2	0	0	0	0	1
PAN	9	2	2	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0
PER	3	13	6	1	1	1	2	2
URU	5	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	12	3	3	0	1	4	1
TOTAL	462	142	82	14	11	13	13	9

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 9

SITE	TOTAL		CUMULATIVE				
	CASES 1998	RATE 1998	CASES 1999	RATE 1999*	% INV.	% I	% Re-
					<48 hrs.	Sample+	port §
ARG	93	0.66	0	0.00	0	0	...
BOL	37	1.19	2	0.37	100	50	40.8
BRA	320	0.50	2	0.02	100	100	0.0
CAN	NR	...	NR	...	...	...	0.0
CAR	13	0.50	2	0.44	100	0	100.0
CHI	72	1.68	10	1.35	90	90	29.4
COL	182	1.22	27	1.04	96	78	70.9
COR	19	1.38	0	0.00	...	...	...
CUB	23	0.93	0	0.00	0	0	41.8
DOR	24	0.78	0	0.00	0	0	100.0
ECU	40	0.94	14	1.91	100	86	86.8
ELS	69	3.16	2	0.53	100	100	0.0
GUT	42	1.00	0	0.00	...	...	...
HAI	4	0.16	0	0.00	...	...	92.5
HON	48	1.95	4	0.94	100	100	83.2
MEX	390	1.19	33	0.58	55	79	...
NIC	30	1.39	3	0.81	100	100	100.0
PAN	11	1.24	1	0.65	100	100	93.0
PAR	9	0.43	0	0.00	0	0	49.6
PER	91	1.07	13	0.88	100	100	...
URU	10	0.77	0	0.00	0	0	...
USA	NR	...	NR	...	...	...	...
VEN	71	0.78	12	0.76	67	83	70.7
TOTAL ♦	1598	0.88	125	0.40	83	83	73.3

* Adjusted + Taken within 14 days of onset of paralysis
♦ Excluding Canada and USA NR or ... No reports received
§ Reporting data as of 20 February 1999

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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

BY WEEK OF ONSET
AS OF WEEK 9

SITE	TOTAL 1998	CUMULATIVE	
		1998	1999
ARG	0	0	0
BOL	0	0	0
BRA	2	1	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	2	1	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	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
TOTAL	9	2	0

CAR Includes reports from all CAREC member countries

Table No. 3

Table No. 4
POLIO COMPATIBLE CASES

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org/english/svi/sviebpo3.htm>

