



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



Vol. 13, No. 31

Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
 ending 8 August 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 (97/33 - 98/31)

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	28	6	0	1	9.5	19	2	0	0	0
CAR	DOR	12	1	0	0	36.4	7	4	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	38	3	0	0	37.1	22	13	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	5	0	0	2	0.0	3	0	0	0	0
FIO	BOL	43	4	7	4	21.4	22	4	0	2	0
	BRA	104	22	0	19	27.0	46	12	3	2	0
	PER	48	3	4	0	36.6	26	12	0	3	0
INC	COR	3	0	0	0	0.0	3	0	0	0	0
	ELS	45	3	1	0	24.4	31	10	0	0	0
	GUT	53	2	3	13	22.9	27	8	0	0	0
	NIC	29	0	1	1	0.0	27	0	0	0	0
	PAN	7	5	0	0	0.0	2	0	0	0	0
INDRE	MEX	364	1	19	5	16.2	284	54	1	0	0
INH	VEN	68	0	4	0	23.4	49	15	0	0	0
INS	COL	170	5	25	1	15.1	118	19	0	2	0
	ECU	41	22	0	0	21.1	15	4	0	0	0
MAL	CHI	2	0	0	0	100.0	0	2	0	0	0
	PAR	9	1	0	0	37.5	5	2	0	1	0
	URU	1	1	0	0	0.0	0	0	0	0	0
REC	BRA	22	9	0	0	15.4	11	1	0	1	0
TOTAL		1096	88	64	46	19.9	719	164	4	11	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (97/33 - 98/31)

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
TOTAL		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	17-20	21-24	25	26	27	28	29	30
ARG	43	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR
BOL	1	15	0	2	0	3	5	2	1	1	0	0	0	1	0	
BRA	91	65	10	15	16	16	8	0	0	0	0	NR	NR	NR	NR	
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	9	7	2	0	1	1	0	1	1	0	1	0	0	0	0	
CHI	0	15	0	1	0	0	5	3	1	2	0	3	0	NR	NR	
COL	4	81	6	6	6	7	16	19	3	5	6	1	3	3	0	
COR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	
CUB	0	17	3	3	2	2	3	4	0	0	0	0	NR	NR	NR	
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	
ECU	0	19	3	6	4	0	2	2	1	0	1	0	NR	NR	NR	
ELS	2	2	0	0	0	0	0	0	0	1	1	0	0	0	NR	
GUT	13	19	2	0	2	5	3	4	2	0	1	0	0	NR	NR	
HAI	0	2	1	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	
HON	0	3	0	0	0	0	0	0	0	1	0	0	0	2	0	
MEX	1	82	4	4	8	12	10	20	7	4	3	6	4	0	0	
NIC	0	5	0	0	0	0	0	0	3	0	1	0	0	0	1	
PAN	0	5	0	0	0	1	0	2	0	0	0	0	1	1	0	
PAR	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
PER	5	7	0	0	0	3	2	2	0	0	0	0	0	0	0	
URU	5	2	0	0	0	0	0	0	0	0	0	1	0	1	NR	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	0	21	0	0	0	2	1	7	1	1	3	3	3	0	0	
TOTAL	176	368	31	38	40	52	56	65	19	15	17	14	11	8	2	

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 31

SITE	TOTAL		CUMULATIVE				
	CASES	RATE	CASES	RATE	% INV.	% I	%
			1998	1998*	<48 hrs.	Sample+	Report
ARG	49	0.35	0	0.00	0	0	...
BOL	54	1.74	31	1.67	97	65	74.4
BRA	422	0.66	72	0.19	93	61	65.9
CAN	NR	...	NR
CAR	14	0.48	7	0.40	100	0	...
CHI	86	1.47	31	0.89	94	77	99.3
COL	191	1.28	106	1.19	92	90	85.7
COR	11	0.80	0	0.00	0	0	74.4
CUB	31	1.26	16	1.09	94	94	91.0
DOR	22	0.71	10	0.54	90	100	74.1
ECU	54	1.27	20	0.79	95	85	80.5
ELS	54	2.47	20	1.54	95	85	86.7
GUT	77	1.83	20	0.80	100	80	0.0
HAI	0	0.00	2	0.13	100	0	55.5
HON	50	2.03	18	1.22	100	78	82.7
MEX	490	1.29	211	0.93	97	80	70.0
NIC	45	2.09	14	1.09	100	100	98.1
PAN	8	0.90	5	0.94	80	60	90.1
PAR	10	0.48	6	0.48	100	83	87.6
PER	87	1.02	21	0.41	100	95	85.8
URU	10	0.77	3	0.39	100	0	...
USA	NR	...	NR
VEN	95	1.04	39	0.72	97	87	85.4
TOTAL♦	1860	0.97	652	0.57	96	79	77.9

* 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
AS OF WEEK 31

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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No.4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET
AS OF WEEK 31

SITE	TOTAL	CUMULATIVE	
		1997	1998
ARG	0	0	0
BOL	0	0	0
BRA	9	6	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	5	2	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	5	3	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
TOTAL	24	15	0

CAR Includes reports from all CAREC member countries

