



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



Division of Vaccines and Immunization
Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
ending 8 January 2000

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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 (1999/02 - 2000/01)

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	68	40	0	15	15.4	11	0	0	2	0
CAR	DOR	4	0	0	2	0.0	2	0	0	0	0
	HON	40	8	0	0	18.8	26	6	0	0	0
	JAM	1	0	1	0	0.0	0	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	4	0	1	0	0.0	3	0	0	0	0
CDC	GUT	1	0	0	0	100.0	0	0	0	1	0
	MEX	2	0	0	0	100.0	0	0	0	2	0
	NIC	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	29	2	0	7	30.0	14	4	0	2	0
	BRA	104	29	1	7	7.5	62	3	0	2	0
	PER	11	6	0	0	0.0	5	0	0	0	0
INC	COR	5	0	0	0	0.0	5	0	0	0	0
	ELS	62	6	5	0	7.8	47	3	0	1	0
	GUT	46	0	4	0	2.4	41	1	0	0	0
	NIC	21	0	0	0	19.0	17	4	0	0	0
	PAN	7	1	0	0	0.0	6	0	0	0	0
INDRE	MEX	320	3	24	20	0.7	271	0	2	0	0
INH	VEN	89	2	5	0	8.5	75	7	0	0	0
INS	COL	160	5	6	0	11.4	132	15	0	2	0
	ECU	43	6	0	1	19.4	29	7	0	0	0
ISP	CHI	77	0	6	1	7.1	65	5	0	0	0
MAL	ARG	85	1	5	0	20.3	63	15	0	1	0
	PAR	14	2	0	1	45.5	6	5	0	0	0
	URU	1	0	0	0	0.0	1	0	0	0	0
REC	BRA	74	37	1	7	13.8	25	2	0	2	0
TOTAL		1273	148	59	61	9.6	909	77	2	17	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/02 - 2000/01)

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	0	1	1	0	0	0	0	0	0	0	0	0	2
TOTAL		0	1	1	0	0	0	0	0	0	0	0	0	2

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 1999	CUM. 2000	Week 1
ARG	12	0	0
BOL	9	0	NR
BRA	256	0	NR
CAN	NR	NR	NR
CAR	8	0	0
CHI	33	0	0
COL	17	0	0
COR	7	0	NR
CUB	22	0	NR
DOR	3	0	NR
ECU	8	0	0
ELS	15	0	NR
GUT	10	0	0
HAI	0	0	NR
HON	19	0	0
MEX	127	0	NR
NIC	6	0	0
PAN	9	0	0
PAR	5	0	NR
PER	22	0	NR
URU	2	0	NR
USA	NR	NR	NR
VEN	7	0	NR
TOTAL	597	0	0

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 1

SITE	TOTAL		CUMULATIVE				
	CASES 1999	RATE 1999	CASES 2000	RATE 2000*	% INV. <48 hrs.	% 1 Sample+	% Re- port
ARG	105	1.00	0	0	0	0	...
BOL	30	0.93	NR	...	...	...	...
BRA	361	0.56	NR	...	...	...	...
CAN	NR	...	NR	...	...	...	...
CAR	18	0.80	0	0	0	0	100.0
CHI	85	1.95	0	0	0	0	...
COL	174	1.20	0	0	0	0	83.7
COR	8	0.57	NR	...	...	...	...
CUB	22	0.88	NR	...	...	...	...
DOR	4	0.12	NR	...	...	...	...
ECU	46	1.06	0	0	0	0	95.9
ELS	68	3.05	NR	...	...	...	...
GUT	59	1.27	0	0	0	0	...
HAI	0	0.00	NR	...	...	...	...
HON	42	1.67	0	0	0	0	87.3
MEX	356	1.06	NR	...	...	...	...
NIC	29	1.32	0	0	0	0	...
PAN	8	0.88	0	0	0	0	91.1
PAR	15	0.69	NR	...	...	...	...
PER	105	1.21	NR	...	...	...	...
URU	2	0.15	NR	...	...	...	...
USA	NR	...	NR	...	...	...	...
VEN	89	1.07	NR	...	...	...	...
TOTAL ♦	1626	0.90	0	0	0	0	88.0

* 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 1999	CUMULATIVE	
		1999	2000
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

SITE	TOTAL 1999	CUMULATIVE	
		2000	2000
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	1	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	1	0	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:
http://www.paho.org/english/hvp/hvp_week_bul.htm

