



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 22 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 (1999/04 - 2000/03)

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	67	39	0	15	15.4	11	0	0	2	0
CAR	DOR	4	0	0	2	0.0	2	0	0	0	0
	HON	39	8	0	0	19.4	25	6	0	0	0
	JAM	1	0	0	1	0.0	0	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	5	1	1	0	0.0	3	0	0	0	0
CDC	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	101	29	0	7	7.7	60	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	60	6	0	5	6.1	46	3	0	0	0
	GUT	48	0	2	0	2.2	45	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	306	3	8	36	0.8	257	0	2	0	0
INH	VEN	87	2	5	0	7.5	74	6	0	0	0
INS	COL	149	5	1	5	11.6	122	14	0	2	0
	ECU	40	6	0	1	15.2	28	5	0	0	0
ISP	CHI	75	0	6	1	7.4	63	5	0	0	0
MAL	ARG	84	1	5	0	20.5	62	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	71	36	0	8	14.8	23	2	0	2	0
TOTAL		1232	147	28	89	9.3	878	73	2	15	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/04 - 2000/03)

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	2	3
ARG	12	1	0	1	NR
BOL	9	0	NR	NR	NR
BRA	256	0	NR	NR	NR
CAN	NR	NR	NR	NR	NR
CAR	8	1	1	0	NR
CHI	24	3	2	1	0
COL	17	0	0	0	0
COR	7	0	NR	NR	NR
CUB	22	0	NR	NR	NR
DOR	3	0	NR	NR	NR
ECU	10	0	0	0	NR
ELS	15	0	NR	NR	NR
GUT	7	0	0	0	NR
HAI	0	0	NR	NR	NR
HON	22	4	3	1	0
MEX	115	0	0	0	0
NIC	6	0	0	0	NR
PAN	9	0	0	0	NR
PAR	5	0	0	0	0
PER	22	0	NR	NR	NR
URU	2	0	NR	NR	NR
USA	NR	NR	NR	NR	NR
VEN	7	0	NR	NR	NR
TOTAL	578	9	6	3	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 3

SITE	TOTAL		CUMULATIVE				
	CASES 1999	RATE 1999	CASES 2000	RATE 2000*	% INV. <48 hrs.	% 1 Sample+	% Re- port
ARG	104	1.01	1	0.25	100	0	...
BOL	31	0.97	NR	...	...	...	...
BRA	361	0.57	NR	...	...	...	...
CAN	0	0.00	NR	...	...	...	...
CAR	19	0.86	0	0	0	0	67
CHI	89	2.08	1	0.61	0	0	100
COL	174	1.23	0	0	0	0	85
COR	8	0.58	NR	...	...	...	...
CUB	22	0.89	NR	...	...	...	...
DOR	4	0.13	NR	...	...	...	...
ECU	50	1.18	0	0	0	0	96
ELS	68	3.11	NR	...	...	...	...
GUT	60	1.31	0	0	0	0	...
HAI	0	0.00	NR	...	...	...	...
HON	46	1.87	2	2.11	100	100	96
MEX	356	1.08	0	0	0	0	...
NIC	29	1.35	0	0	0	0	...
PAN	8	0.90	0	0	0	0	30
PAR	15	0.70	0	0	0	0	...
PER	105	1.23	NR	...	...	...	...
URU	2	0.15	NR	...	...	...	...
USA	0	0.00	NR	...	...	...	...
VEN	89	1.09	NR	...	...	...	...
TOTAL ♦	1640	0.93	4	0.23	75	50	84

* 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 3

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
AS OF WEEK 3

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	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

