



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 4 March 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 (1999/10 - 2000/09)

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	59	36	0	14	22.2	7	0	0	2	0
CAR	DOR	4	0	0	2	0.0	2	0	0	0	0
	HON	33	8	0	0	16.0	21	4	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	0	1	0.0	3	0	0	0	0
CDC	MEX	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	24	2	0	6	31.3	11	4	0	1	0
	BRA	89	27	0	7	5.5	52	1	0	2	0
	PER	11	6	0	0	0.0	5	0	0	0	0
INC	COR	4	0	0	0	0.0	4	0	0	0	0
	ELS	57	6	0	5	6.5	43	3	0	0	0
	GUT	41	0	0	2	0.0	39	0	0	0	0
	NIC	20	0	0	0	20.0	16	4	0	0	0
	PAN	7	1	0	0	0.0	6	0	0	0	0
INDRE	MEX	259	3	0	43	0.5	212	0	1	0	0
INH	VEN	76	2	0	5	8.7	63	6	0	0	0
INS	COL	135	5	0	6	12.1	109	13	0	2	0
	ECU	30	6	0	1	8.7	21	2	0	0	0
ISP	CHI	68	0	0	7	6.6	57	4	0	0	0
MAL	ARG	73	1	0	5	19.4	54	12	0	1	0
	PAR	12	2	0	1	44.4	5	4	0	0	0
	URU	1	0	0	0	0.0	1	0	0	0	0
REC	BRA	61	35	0	7	15.8	16	1	0	2	0
TOTAL		1074	141	0	113	8.5	750	58	1	11	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/10 - 2000/09)

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	
	MEX	0	0	1	0	0	0	0	0	0	0	0	0	1
TOTAL		0	0	1	0	0	0	0	0	0	0	0	0	1

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					
			1-4	5	6	7	8	9
ARG	9	14	5	3	3	1	1	1
BOL	9	0	0	0	0	NR	NR	NR
BRA	167	11	8	2	1	0	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR
CAR	2	0	0	0	0	0	0	0
CHI	13	18	8	2	2	3	3	0
COL	16	0	0	0	0	0	0	0
COR	7	0	0	NR	NR	NR	NR	NR
CUB	23	2	1	0	1	NR	NR	NR
DOR	3	0	NR	NR	NR	NR	NR	NR
ECU	1	3	3	0	0	0	0	0
ELS	15	3	1	2	0	0	0	0
GUT	7	0	0	0	NR	NR	NR	NR
HAI	0	0	NR	NR	NR	NR	NR	NR
HON	11	10	5	0	0	2	3	0
MEX	78	0	0	0	0	0	0	0
NIC	2	3	3	0	0	0	0	0
PAN	8	0	0	0	0	0	0	0
PAR	16	2	2	0	0	0	0	0
PER	10	15	8	1	3	2	1	0
URU	2	0	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	9	3	2	2	2	0	NR
TOTAL	399	90	47	12	12	10	8	1

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 1999	RATE 1999	CASES 2000	RATE 2000*	% INV. <48 hrs.	%1 Sample+	% Re- port
ARG	104	1.01	17	0.96	100	41	100
BOL	31	0.96	0	0	0	0	66
BRA	394	0.71	11	0.11	91	45	37
CAN	NR	...	NR	...	...	...	...
CAR	20	0.90	0	0.00	0	0	88
CHI	89	2.08	19	2.57	68	68	99
COL	174	1.27	0	0.00	0	0	85
COR	28	2.03	0	0	0	0	...
CUB	23	0.93	2	0.47	100	100	44
DOR	4	0.13	NR	NR	...	...	...
ECU	49	1.15	3	0.41	100	67	95
ELS	69	3.12	6	1.57	100	100	...
GUT	60	1.23	0	0.00	0	0	...
HAI	0	0.00	NR	...	...	...	...
HON	46	1.83	12	2.75	100	100	87
MEX	371	1.12	0	0.00	0	0	63
NIC	30	1.36	3	0.79	100	100	99
PAN	8	0.90	0	0.00	0	0	73
PAR	36	1.68	2	0.54	100	0	67
PER	117	1.37	15	1.01	100	100	64
URU	2	0.16	NR	...	...	...	...
USA	NR	...	NR	...	...	...	...
VEN	93	1.14	14	0.99	86	93	47
TOTAL♦	1748	1.03	104	0.36	91	75	64

* 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	
		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

