



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
Poliovirus Surveillance in the Americas

*Weekly Bulletin for the week
 ending 11 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 (1999/11 - 2000/10)

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	56	33	0	14	22.2	7	0	0	2	0
CAR	DOR	4	0	0	2	0.0	2	0	0	0	0
	HON	29	7	0	0	13.6	19	3	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	86	26	0	6	5.6	51	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	56	6	0	5	6.7	42	3	0	0	0
	GUT	40	0	0	2	0.0	38	0	0	0	0
	NIC	19	0	0	0	15.8	16	3	0	0	0
	PAN	7	1	0	0	0.0	6	0	0	0	0
INDRE	MEX	248	3	0	43	0.5	201	0	1	0	0
INH	VEN	74	2	0	5	7.5	62	5	0	0	0
INS	COL	134	5	0	6	12.2	108	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	70	1	0	5	20.3	51	12	0	1	0
	PAR	11	2	0	1	37.5	5	3	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		1043	136	0	112	8.3	729	54	1	11	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (1999/11 - 2000/10)

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	10
ARG	9	15	5	3	3	1	1	2	0
BOL	9	0	0	0	0	NR	NR	NR	NR
BRA	167	11	8	2	1	0	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	2	0	0	0	0	0	0	0	NR
CHI	13	18	8	2	2	3	3	0	NR
COL	16	0	0	0	0	0	0	0	NR
COR	7	0	0	NR	NR	NR	NR	NR	NR
CUB	23	2	1	0	1	NR	NR	NR	NR
DOR	3	5	2	0	2	0	0	1	0
ECU	1	3	3	0	0	0	0	0	0
ELS	15	3	1	2	0	0	0	0	0
GUT	7	0	0	0	NR	NR	NR	NR	NR
HAI	3	1	0	0	0	1	0	0	0
HON	11	10	5	0	0	2	3	0	0
MEX	90	31	25	1	4	1	0	0	0
NIC	2	3	3	0	0	0	0	0	0
PAN	8	1	0	0	0	0	1	0	0
PAR	16	2	2	0	0	0	0	0	0
PER	10	15	8	1	3	2	1	0	NR
URU	5	1	1	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	9	3	2	2	2	0	NR	NR
TOTAL	417	130	75	13	18	12	9	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 10

SITE	TOTAL		CUMULATIVE				
	1999	RATE	CASES 2000	RATE 2000*	% INV. <48 hrs.	%1 Sample+	% Re- port
ARG	104	1.01	18	0.91	100	44	100
BOL	31	0.96	0	NR	0	0	59
BRA	394	0.71	11	0.10	91	45	34
CAN	NR	...	NR
CAR	20	0.90	0	0.00	0	0	80
CHI	89	2.08	19	2.31	68	68	88
COL	174	1.27	0	0.00	0	0	77
COR	28	2.03	0	NR	0	0	...
CUB	23	0.93	2	0.42	100	100	39
DOR	4	0.13	5	0.86	80	60	92
ECU	49	1.15	3	0.37	100	67	95
ELS	69	3.12	6	1.41	100	100	...
GUT	60	1.23	0	0.00	0	0	...
HAI	3	0.12	1	0.20	100	100	80
HON	46	1.83	12	2.48	100	100	88
MEX	676	2.03	31	0.49	94	74	57
NIC	30	1.36	3	0.71	100	100	99
PAN	8	0.90	1	0.58	0	100	74
PAR	36	1.68	2	0.49	100	0	61
PER	117	1.37	15	0.91	100	100	57
URU	5	0.39	1	0.40	0	0	...
USA	NR	...	NR
VEN	93	1.14	14	0.89	86	93	42
TOTAL ♦	2059	1.22	144	0.44	91	75	58

* 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

