



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 6 May 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 (1999/19 - 2000/18)

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	46	13	0	4	24.1	22	4	0	3	0
CAR	DOR	3	0	0	1	0.0	2	0	0	0	0
	GUY	1	0	0	1	0.0	0	0	0	0	0
	HON	42	11	0	0	16.1	26	5	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	7	1	1	0	0.0	5	0	0	0	0
FIO	BOL	10	2	0	3	60.0	2	3	0	0	0
	BRA	72	17	0	6	8.2	45	3	0	1	0
	PER	108	24	0	12	18.1	59	13	0	0	0
INC	COR	10	4	0	3	33.3	2	1	0	0	0
	ELS	58	6	0	6	6.5	43	3	0	0	0
	GUT	51	0	6	0	8.9	41	2	0	2	0
	NIC	24	0	2	0	22.7	17	5	0	0	0
	PAN	7	2	0	0	0.0	5	0	0	0	0
INDRE	MEX	411	22	0	28	1.1	357	4	0	0	0
INH	VEN	91	6	0	0	4.7	81	4	0	0	0
INS	COL	108	5	0	6	7.2	90	5	0	2	0
	ECU	23	0	0	0	8.7	21	2	0	0	0
ISP	CHI	75	5	0	3	7.5	62	5	0	0	0
MAL	ARG	77	0	5	5	17.9	55	11	0	1	0
	PAR	14	4	0	2	0.0	8	0	0	0	0
REC	BRA	61	24	0	5	12.5	28	1	0	3	0
TOTAL		1303	146	14	85	7.8	975	71	0	12	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (1999/19 - 2000/18)

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	
		0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 15, No.18

Table No. 1
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION
BY WEEK OF REPORT

SITE	TOTAL 1999	CUM. 2000	Week								
			1-4	5-8	9-12	13	14	15	16	17	18
ARG	9	11	0	2	6	3	0	0	0	0	NR
BOL	9	3	0	1	2	0	0	0	0	0	0
BRA	163	17	12	5	0	NR	NR	NR	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	4	1	0	3	0	0	0	0	NR	NR
CHI	11	20	8	9	3	0	0	0	0	0	NR
COL	17	0	0	0	0	0	...	0	0	0	0
COR	7	0	0	0	0	NR	NR	NR	NR	NR	NR
CUB	23	7	1	4	2	0	0	0	0	0	0
DOR	3	5	2	2	1	0	0	0	NR	NR	NR
ECU	1	3	3	0	0	0	0	0	0	0	0
ELS	15	1	0	1	0	0	0	0	NR	NR	NR
GUT	4	11	0	2	3	0	0	1	1	4	0
HAI	0	1	0	1	0	0	0	0	0	NR	NR
HON	11	10	5	4	1	0	0	0	0	0	0
MEX	88	36	23	13	0	0	0	0	0	NR	NR
NIC	1	5	0	0	0	1	1	2	0	0	1
PAN	9	1	0	0	1	0	0	0	0	0	0
PAR	16	2	2	0	0	0	0	0	0	0	0
PER	9	42	8	9	11	4	1	4	4	1	0
URU	4	2	0	1	0	0	1	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	13	0	0	6	2	2	2	1	0	0
TOTAL	401	194	65	54	39	10	5	9	6	5	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

SITE	TOTAL 1999		Last 52 weeks (1999/19-2000/18)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	103	1.00	93	0.91	95	71	99
BOL	31	0.96	14	0.43	86	79	72
BRA	394	0.71	267	0.48	83	46	60
CAN	NR	...	NR
CAR	20	0.90	16	0.72	56	50	86
CHI	89	2.08	84	1.97	61	85	97
COL	174	1.27	113	0.83	71	83	85
COR	28	2.03	16	1.16	69	63	45
CUB	23	0.93	16	0.65	100	94	83
DOR	4	0.13	5	0.16	100	0	55
ECU	49	1.15	27	0.63	93	78	82
ELS	69	3.12	62	2.81	56	79	13
GUT	60	1.23	65	1.33	95	66	59
HAI	3	0.13	4	0.16	0	0	47
HON	46	1.83	42	1.67	98	88	87
MEX	676	2.03	473	1.42	93	80	87
NIC	30	1.36	30	1.36	93	100	77
PAN	8	0.90	7	0.79	71	86	76
PAR	36	1.68	22	1.03	64	27	88
PER	117	1.37	111	1.30	99	95	82
URU	5	0.39	6	0.47	40	0	0
USA	NR	...	NR
VEN	93	1.14	98	1.20	84	94	86
TOTAL	2059	1.22	1571	0.93	85	75	83

+ 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	AS OF WEEK 18		
	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	AS OF WEEK 18		
	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	1	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	1	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

