



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 18 November 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 (1999/47 - 2000/46)

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	49	20	0	9	20.0	16	3	0	1	0
CAR	DOR	11	0	0	0	18.2	9	2	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	50	0	8	0	21.4	33	9	0	0	0
	SUR	1	1	0	0	0.0	0	0	0	0	0
	TRT	6	2	0	0	0.0	4	0	0	0	0
FIO	BOL	24	2	0	0	13.6	19	1	0	2	0
	BRA	114	41	0	15	22.4	45	12	0	1	0
	PER	69	24	0	0	11.1	40	5	0	0	0
INC	ELS	69	0	0	0	10.1	62	5	0	2	0
	GUT	66	0	4	14	12.5	42	4	0	2	0
	NIC	22	0	0	0	13.6	19	3	0	0	0
INDRE	MEX	276	0	2	0	20.4	218	47	0	9	0
INH	VEN	101	3	0	0	10.2	88	10	0	0	0
INS	COL	153	4	2	4	11.9	126	14	0	3	0
	ECU	40	1	0	0	10.3	35	2	0	2	0
ISP	CHI	80	2	2	3	8.2	67	6	0	0	0
MAL	ARG	113	0	12	5	13.5	83	13	0	0	0
	CHI	1	0	0	0	100.0	0	0	0	1	0
	PAR	14	0	0	0	21.4	11	2	0	1	0
REC	BRA	102	48	0	19	5.7	33	2	0	0	0
TOTAL		1362	148	30	69	14.8	950	141	0	24	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/47 - 2000/46)

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

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	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44	45	46
ARG	0	28	0	2	0	2	3	0	4	1	1	3	2	4	3	0	1	2
BOL	0	4	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0
BRA	7	143	2	6	8	11	16	15	30	15	22	18	0	0	0	0	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	8	1	0	3	0	2	0	0	0	2	0	0	0	0	0	NR	NR
CHI	1	15	0	0	0	0	0	0	0	1	2	3	1	4	0	0	3	1
COL	3	24	0	0	1	1	0	1	0	1	9	10	1	0	0	0	NR	NR
COR	7	19	0	0	0	2	1	3	1	3	2	1	1	0	0	4	1	0
CUB	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	NR	NR
DOR	0	5	0	0	0	0	0	0	1	2	1	0	1	0	0	NR	NR	NR
ECU	0	8	0	0	0	0	0	0	0	0	1	1	1	2	2	1	0	0
ELS	4	6	0	0	0	0	0	0	0	0	0	1	0	3	1	0	1	NR
GUT	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	9	0	0	0	0	0	0	0	0	2	3	1	2	0	0	0	1
MEX	0	124	5	11	18	19	16	30	18	5	0	2	0	0	0	0	0	0
NIC	1	6	0	0	0	0	0	0	0	0	0	1	1	2	0	1	0	1
PAN	9	5	0	0	0	0	0	0	0	0	0	2	1	0	0	0	2	0
PAR	8	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	NR
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	0	0	0	NR
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	5	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	0
TOTAL	47	444	8	21	33	40	46	55	58	28	44	51	10	18	9	7	11	5

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 (1999/47-2000/46)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report-Ing
ARG	104	1.01	127	1.24	90	70	100
BOL	31	0.96	25	0.77	92	76	84
BRA	437	0.79	359	0.65	83	52	83
CAN	0	0.00	0	0.00	0	0	0
CAR	20	0.90	11	0.50	45	55	89
CHI	89	2.08	89	2.08	82	82	100
COL	190	1.39	158	1.16	86	82	87
COR	31	2.25	21	1.52	95	0	86
CUB	29	1.18	17	0.69	100	94	87
DOR	10	0.31	17	0.53	88	59	83
ECU	49	1.15	47	1.10	85	98	93
ELS	77	3.48	75	3.39	48	88	61
GUT	60	1.23	75	1.54	93	73	84
HAI	3	0.12	0	0.00	0	0	34
HON	45	1.79	51	2.02	100	86	96
MEX	398	1.20	303	0.91	98	81	92
NIC	30	1.36	28	1.27	100	100	100
PAN	8	0.90	9	1.01	78	89	83
PAR	36	1.68	19	0.89	84	53	80
PER	117	1.37	70	0.82	97	94	94
URU	5	0.39	3	0.23	0	0	0
USA	0	0.00	0	0.00	0	0	0
VEN	94	1.15	104	1.27	95	88	82
TOTAL	1863	1.10	1608	0.95	88	74	90

+ 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	2	2	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	2	2	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org> (search: "polio weekly")

