



**PAN AMERICAN HEALTH ORGANIZATION**  
**PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE**  
**WORLD HEALTH ORGANIZATION**



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*Division of Vaccines and Immunization*  
*Expanded Program on Immunization*  
**Poliomyelitis Surveillance in the Americas**

*Weekly Bulletin for the week*  
*ending 17 November 2001*

**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 (2000/47 - 2001/46)**

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<6 weeks	>6 Weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	116	36	2	29	12.2	43	5	0	1	0
CAR	DOR	96	1	4	0	25.3	68	13	0	10**	0
	GUY	5	2	0	0	0.0	3	0	0	0	0
	HAI	17	0	0	1	50.0	8	1	0	7**	0
	HON	44	1	7	0	13.9	31	4	0	1	0
	JAM	2	1	0	0	0.0	1	0	0	0	0
	SUR	2	2	0	0	0.0	0	0	0	0	0
	TRT	3	0	0	0	0.0	3	0	0	0	0
CDC	DOR	3	0	0	0	100.0	0	0	0	3	0
FIO	BOL	37	0	0	0	27.0	27	9	0	1	0
	BRA	169	57	3	5	20.2	83	19	0	2	0
	PER	82	2	10	2	8.8	62	6	0	0	0
INC	COR	13	0	0	0	0.0	13	0	0	0	0
	ELS	63	0	0	0	7.9	58	4	0	1	0
	GUT	94	0	6	5	7.2	77	6	0	0	0
	NIC	26	0	1	0	4.0	24	0	0	1	0
	PAN	9	0	0	0	0.0	9	0	0	0	0
INDRE	MEX	309	0	6	3	24.0	228	69	0	3	0
INH	VEN	102	3	0	0	8.1	91	8	0	0	0
INS	COL	130	5	1	0	12.1	109	14	0	1	0
	ECU	23	0	0	1	13.6	19	3	0	0	0
ISP	CHI	48	0	4	1	11.6	38	2	0	3	0
MAL	ARG	129	1	11	5	9.8	101	8	0	3	0
	CHI	32	0	0	0	12.5	28	3	0	1	0
	PAR	20	0	0	0	35.0	13	5	0	2	0
	URU	12	0	0	0	25.0	9	2	0	1	0
REC	BRA	168	22	1	7	10.9	123	14	0	1	0
TOTAL		1754	133	56	59	15.7	1269	195	0	42	0

\* Each sample relates to an individual

Case samples only

\*\*Type 1 vaccine derived virus

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2000/47 - 2001/46)**

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

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 16, No. 46

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

SITE	TOTAL	CUM.	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	20	0	0	0	0	0	0	0	1	2	4	2	2	1	5	3	0
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	0	233	8	12	10	11	26	29	23	15	27	32	12	16	7	5	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	11	0	1	0	0	2	4	1	0	1	2	0	0	0	0	0	0
CHI	0	15	0	0	0	0	0	0	0	0	1	4	2	1	2	4	0	1
COL	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
COR	0	15	3	1	2	1	1	0	1	1	1	1	3	0	0	0	0	0
CUB	0	14	0	2	1	3	0	0	2	2	1	3	0	0	0	0	0	0
DOR	0	14	0	1	2	0	0	1	1	0	1	3	0	3	1	0	0	1
ECU	0	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
ELS	0	13	0	0	0	0	0	0	0	0	0	2	3	2	1	2	2	1
GUT	0	11	0	0	0	0	0	0	0	0	0	6	2	1	1	1	0	0
HAI	0	4	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0
HON	0	8	0	0	0	0	0	0	0	0	0	3	2	2	0	1	0	0
MEX	0	161	7	2	4	9	9	23	19	25	26	22	7	4	3	0	1	0
NIC	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
PAN	0	3	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	0	14	0	0	0	0	0	0	1	0	2	6	4	1	0	0	0	0
URU	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	5	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0	0
TOTAL	0	551	18	19	19	24	38	57	48	47	65	93	37	33	20	22	8	3

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 2000		Last 52 weeks (2000/47-2001/46)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample +	% Sites Reporting
ARG	133	1.30	145	1.41	100	72	100
BOL	25	0.77	37	1.14	89	76	0
BRA	529	1.01	598	1.14	92	61	94
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	13	0.59	85	62	95
CHI	94	2.20	83	1.94	87	89	93
COL	161	1.18	134	0.98	84	84	84
COR	22	1.59	16	1.16	94	63	0
CUB	27	1.10	14	0.57	100	100	98
DOR	67	2.11	100	3.14	99	71	0
ECU	45	1.06	26	0.61	92	96	89
ELS	79	3.57	77	3.48	82	87	74
GUT	87	1.78	95	1.95	89	80	50
HAI	15	0.59	23	0.90	87	57	0
HON	47	1.87	44	1.75	93	95	89
MEX	386	1.16	346	1.04	94	79	93
NIC	32	1.45	27	1.23	100	93	100
PAN	10	1.12	10	1.12	80	80	83
PAR	19	0.89	20	0.93	75	60	89
PER	102	1.19	82	0.96	99	99	98
URU	9	0.69	15	1.16	73	73	46
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	105	1.28	98	96	87
Total♦	2076	1.21	2010	1.21	92	76	91

+ Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USA

Table No. 3  
CONFIRMED POLIO CASES  
BY WEEK OF ONSET

SITE	TOTAL 2000	Cumulative	
		2000	2001
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	11*	8*	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	7*
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	12*	8*	10*

CAR Includes reports from all CAREC member countries  
\* Type 1 vaccine derived virus

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

SITE	TOTAL 2000	Cumulative	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	12	12	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	13	11	1
ECU	0	0	0
ELS	0	0	0
GUT	3	3	0
HAI	0	0	2
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	28	26	3

CAR Includes reports from all CAREC member countries