



**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 24 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 (2000/48 - 2001/47)**

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	0	31	12.2	43	4	0	2	0
CAR	DOR	92	1	3	1	26.4	64	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	183	61	5	5	21.4	88	21	0	3	0
	PER	87	0	10	2	8.0	69	6	0	0	0
INC	COR	13	0	0	0	0.0	13	0	0	0	0
	ELS	61	0	0	0	8.2	56	4	0	1	0
	GUT	93	0	2	3	5.7	83	5	0	0	0
	NIC	24	0	0	1	4.3	22	0	0	1	0
	PAN	9	0	0	0	0.0	9	0	0	0	0
INDRE	MEX	304	0	6	3	24.4	223	69	0	3	0
INH	VEN	97	3	0	0	8.5	86	8	0	0	0
INS	COL	136	5	7	3	11.6	107	14	0	0	0
	ECU	23	0	0	1	13.6	19	3	0	0	0
ISP	CHI	20	0	4	1	13.3	13	1	0	1	0
MAL	ARG	127	0	3	4	10.8	107	10	0	3	0
	CHI	60	0	0	0	11.7	53	4	0	3	0
	PAR	19	0	0	0	31.6	13	4	0	2	0
	URU	12	0	0	0	25.0	9	2	0	1	0
REC	BRA	170	22	1	10	10.9	122	14	0	1	0
TOTAL		1759	134	48	66	15.8	1272	196	0	43	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 (2000/48 - 2001/47)**

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

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

SITE	TOTAL	CUM.	Week																	
			2000	2001	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	11	0	0	0	0	0	0	0	0	1	1	3	0	0	0	2	3	0	1
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	0	234	7	11	8	11	20	22	19	15	29	36	14	18	13	5	4	2	0	
CAN	0	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	0	
CHI	0	16	0	0	0	0	0	0	0	0	1	4	2	1	2	4	0	1	1	
COL	0	11	0	0	0	0	0	0	0	0	0	3	0	0	1	4	3	0	0	
COR	0	15	3	1	2	1	1	0	1	1	1	1	3	0	0	0	0	0	0	
CUB	0	14	0	2	1	3	0	0	2	2	1	3	0	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	0	
ECU	0	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	
ELS	0	16	0	0	0	0	0	0	0	0	0	2	3	2	1	2	2	1	3	
GUT	0	5	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	
HAI	0	4	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	
HON	0	8	0	0	0	0	0	0	0	0	0	3	2	2	0	1	0	0	0	
MEX	0	161	7	2	4	9	9	23	19	25	26	22	7	4	3	0	1	0	0	
NIC	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	
PAN	0	3	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PER	0	12	0	0	0	0	0	0	1	0	1	2	3	1	0	2	2	0	0	
URU	0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	
USA	0	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	0	
TOTAL	0	549	17	18	17	24	32	50	44	47	65	90	35	33	25	23	17	5	7	

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 (2000/48-2001/47)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample +	% Sites Reporting
ARG	133	1.30	144	1.40	100	72	100
BOL	25	0.77	37	1.14	89	76	96
BRA	529	1.01	621	1.18	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	84	1.97	87	88	93
COL	161	1.18	140	1.02	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	95	2.99	99	73	0
ECU	45	1.06	26	0.61	92	96	89
ELS	79	3.57	78	3.53	82	86	73
GUT	87	1.78	94	1.93	89	80	49
HAI	15	0.59	23	0.90	87	57	0
HON	47	1.87	44	1.75	93	95	89
MEX	386	1.16	341	1.03	94	79	92
NIC	32	1.45	25	1.14	100	100	100
PAN	10	1.12	10	1.12	80	80	83
PAR	19	0.89	19	0.89	79	58	89
PER	102	1.19	87	1.02	99	99	97
URU	9	0.69	17	1.32	76	76	47
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	100	1.22	98	96	89
Total	2076	1.21	2028	1.22	92	76	92

+ 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	AS OF WEEK 47	
		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*	10*	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*	10*	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	AS OF WEEK 47	
		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	12	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	27	3

CAR Includes reports from all CAREC member countries