



**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 8 December 2001*

Vol. 16, No. 49

**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 (2000/50 - 2001/49)**

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	113	26	2	16	10,1	62	5	0	2	0
CAR	DOR	81	4	0	0	47,1	59	14	0	4**	0
	GUY	5	2	0	0	0,0	3	0	0	0	0
	HAI	18	0	0	1	18,2	9	1	0	7**	0
	HON	44	4	4	3	15,2	28	4	0	1	0
	JAM	1	0	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	BOL	2	0	0	0	0,0	2	0	0	0	0
	DOR	3	0	0	0	100,0	0	0	0	3	0
FIO	BOL	39	0	0	1	26,3	28	9	0	1	0
	BRA	180	53	1	8	20,3	94	21	0	3	0
	PER	92	7	7	4	6,8	69	5	0	0	0
INC	COR	12	0	0	0	0,0	12	0	0	0	0
	ELS	58	0	0	0	8,6	53	4	0	1	0
	GUT	90	0	0	5	5,9	80	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	312	0	10	13	24,9	217	69	0	3	0
INH	VEN	97	0	0	0	7,2	90	7	0	0	0
INS	COL	143	9	14	3	11,1	104	13	0	0	0
	ECU	23	0	0	0	8,7	21	2	0	0	0
ISP	CHI	22	0	2	1	26,3	14	2	0	3	0
MAL	ARG	126	0	4	4	12,7	103	12	0	3	0
	CHI	55	0	0	0	9,1	50	4	0	1	0
	PAR	18	0	0	0	33,3	12	4	0	2	0
	URU	12	0	0	0	25,0	9	2	0	1	0
REC	BRA	166	21	0	10	11,1	120	14	0	1	0
TOTAL		1750	128	44	70	15,5	1274	197	0	37	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 (2000/50 - 2001/49)**

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	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															
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46	47	48	49
ARG	0	16	0	0	0	1	0	0	0	1	1	3	2	2	0	1	4	1
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	0	198	7	10	6	10	18	17	14	14	21	28	46	4	2	1	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	19	0	0	0	0	0	0	0	0	0	4	9	0	1	2	1	2
COL	0	22	0	0	0	0	0	0	0	0	0	3	6	6	3	1	0	3
COR	0	16	3	1	2	1	1	0	1	1	1	1	4	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	13	0	1	2	0	0	1	1	0	1	3	1	0	1	1	0	1
ECU	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0
ELS	0	16	0	0	0	0	0	0	0	0	0	2	8	2	1	3	0	0
GUT	0	5	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0
HAI	0	6	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0
HON	0	11	0	0	0	0	0	0	0	0	0	3	5	0	0	1	2	0
MEX	0	154	4	2	4	6	6	17	14	20	18	23	18	12	4	4	2	0
NIC	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
PAN	0	3	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	0	18	0	0	0	0	0	0	1	0	0	2	10	2	2	1	0	0
URU	0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	4	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0
TOTAL	0	535	14	17	15	21	27	39	34	39	45	82	116	30	18	20	11	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 (2000/50-2001/49)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	143	1,39	100	71	100
BOL	25	0.77	42	1,30	88	76	95
BRA	529	1.01	606	1,16	93	61	94
CAN	59	1.01	0	0,00	0	0	0
CAR	14	0.63	12	0,54	83	58	95
CHI	94	2.20	85	1,99	87	84	93
COL	161	1.18	146	1,07	84	86	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	86	2,70	99	73	0
ECU	45	1.06	28	0,66	93	96	89
ELS	79	3.57	75	3,39	81	85	72
GUT	87	1.78	91	1,86	90	79	48
HAI	15	0.59	27	1,06	85	48	0
HON	47	1.87	44	1,75	93	95	89
MEX	386	1.16	362	1,09	94	77	88
NIC	32	1.45	25	1,14	100	100	100
PAN	10	1.12	10	1,12	80	80	83
PAR	19	0.89	18	0,84	78	56	89
PER	102	1.19	92	1,08	99	99	0
URU	9	0.69	18	1,40	78	72	47
USA	0	0	0	0,00	0	0	0
VEN	114	1.39	102	1,25	97	98	0
Total♦	2076	1.21	2042	1,23	92	75	89

+ 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 49	
		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*	11*	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*	11*	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 49	
		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	3
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	4

CAR Includes reports from all CAREC member countries