



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



Vol. 16, No. 48

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

*Weekly Bulletin for the week*  
*ending 1 December 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 (2000/49 - 2001/48)**

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	26	2	17	9.9	64	5	0	2	0
CAR	DOR	82	0	0	0	24.4	62	15	0	5**	0
	GUY	5	2	0	0	0.0	3	0	0	0	0
	HAI	18	0	0	1	47.1	9	1	0	7**	0
	HON	44	1	4	3	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	180	60	4	4	21.4	88	21	0	3	0
	PER	87	0	7	5	8.0	69	6	0	0	0
INC	COR	13	0	0	0	0.0	13	0	0	0	0
	ELS	59	0	0	0	8.5	54	4	0	1	0
	GUT	91	0	2	3	5.8	81	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	298	0	5	4	24.6	218	68	0	3	0
INH	VEN	98	0	0	0	7.1	91	7	0	0	0
INS	COL	137	8	7	3	11.8	105	14	0	0	0
	ECU	22	0	0	1	9.5	19	2	0	0	0
ISP	CHI	21	0	2	1	22.2	14	2	0	2	0
MAL	ARG	126	0	4	1	10.7	108	10	0	3	0
	CHI	58	0	0	0	10.3	52	4	0	2	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	169	21	0	11	10.9	122	14	0	1	0
TOTAL		1734	121	37	55	15.5	1286	197	0	38	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 (2000/49 - 2001/48)**

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	41-44	45	46	47
ARG	0	8	0	0	0	0	0	0	0	0	1	1	0	2	3	0	1	0
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	0	214	7	11	8	11	20	19	14	14	26	32	46	4	2	0	0	
CAN	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	
CHI	0	16	0	0	0	0	0	0	0	0	0	4	9	0	1	2	0	
COL	0	14	0	0	0	0	0	0	0	0	0	3	5	5	1	0	0	
COR	0	16	3	1	2	1	1	0	1	1	1	1	4	0	0	0	0	
CUB	0	14	0	2	1	3	0	0	2	2	1	3	0	0	0	0	0	
DOR	0	11	0	1	2	0	0	1	1	0	1	3	1	0	1	0	0	
ECU	0	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	
ELS	0	16	0	0	0	0	0	0	0	0	0	2	8	2	1	3	0	
GUT	0	5	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	
HAI	0	6	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	
HON	0	8	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	
MEX	0	161	7	2	4	9	9	23	19	25	26	22	14	1	0	0	0	
NIC	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
PAN	0	3	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	
PAR	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	6	2	0	0	0	
URU	0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	
USA	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	
TOTAL	0	528	17	18	17	24	32	47	39	45	61	81	107	19	10	11	0	

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 (2000/49-2001/48)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	143	1.39	100	72	100
BOL	25	0.77	37	1.14	89	76	95
BRA	529	1.01	614	1.17	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	88	93
COL	161	1.18	140	1.02	84	85	84
COR	22	1.59	17	1.23	94	59	0
CUB	27	1.10	14	0.57	100	100	98
DOR	67	2.11	90	2.83	99	71	0
ECU	45	1.06	25	0.59	92	96	89
ELS	79	3.57	76	3.44	82	86	73
GUT	87	1.78	92	1.89	90	79	49
HAI	15	0.59	27	1.06	85	48	0
HON	47	1.87	44	1.75	93	95	89
MEX	386	1.16	335	1.01	94	79	90
NIC	32	1.45	25	1.14	100	100	100
PAN	10	1.12	10	1.12	80	80	82
PAR	19	0.89	18	0.84	78	56	89
PER	102	1.19	87	1.02	99	99	97
URU	9	0.69	17	1.32	76	71	47
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	103	1.26	97	98	0
Total♦	2076	1.21	2010	1.21	92	75	90

+ 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 48	
		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 48	
		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