



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



Vol. 16, No. 44

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

*Weekly Bulletin for the week*  
*ending 3 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 (2000/45 - 2001/44)**

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	119	36	2	36	11.1	40	5	0	0	0
CAR	DOR	97	1	4	3	25.8	66	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	45	3	3	0	15.4	33	4	0	2	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	1	27.8	26	9	0	1	0
	BRA	174	57	2	15	19.0	81	18	0	1	0
	PER	88	2	10	2	9.5	67	7	0	0	0
INC	COR	13	0	0	0	0.0	13	0	0	0	0
	ELS	46	1	0	1	11.4	39	4	0	1	0
	GUT	98	0	10	1	6.9	81	6	0	0	0
	NIC	27	0	1	4	4.5	21	0	0	1	0
	PAN	10	0	0	0	0.0	10	0	0	0	0
INDRE	MEX	298	0	5	18	21.8	215	57	0	3	0
INH	VEN	99	8	0	0	8.8	83	8	0	0	0
INS	COL	131	5	8	1	12.8	102	14	0	1	0
	ECU	24	0	1	1	9.1	20	2	0	0	0
ISP	CHI	44	0	5	1	10.5	34	2	0	2	0
MAL	ARG	131	1	10	5	10.4	103	9	0	3	0
	CHI	36	0	0	0	19.4	29	5	0	2	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	173	22	3	30	10.2	106	11	0	1	0
TOTAL		1754	141	64	120	15.6	1206	182	0	41	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 (2000/45 - 2001/44)**

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													
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44
ARG	0	18	0	0	0	0	0	0	0	1	2	6	2	3	1	3
BOL	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
BRA	0	228	8	12	10	11	26	29	23	14	26	30	12	16	6	5
CAN	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
CHI	0	19	0	0	0	0	0	0	0	1	4	6	2	1	2	3
COL	0	12	0	0	0	0	0	0	0	0	0	5	4	0	2	1
COR	0	15	3	1	2	1	1	0	1	1	1	1	3	0	0	0
CUB	0	14	0	2	1	3	0	0	2	2	1	3	0	0	0	0
DOR	0	18	0	0	2	0	0	0	2	1	4	7	0	2	0	0
ECU	0	4	0	0	0	0	0	0	1	1	2	0	0	0	0	0
ELS	0	28	0	0	0	0	0	0	0	4	8	9	3	2	1	1
GUT	0	11	0	0	0	0	0	0	0	0	0	6	2	1	1	1
HAI	0	3	0	0	0	0	0	0	0	1	0	1	0	0	1	0
HON	0	7	0	0	0	0	0	0	0	0	0	3	2	2	0	0
MEX	0	152	7	2	5	9	9	26	21	29	29	15	0	0	0	0
NIC	0	5	0	0	0	0	0	0	0	0	1	3	0	1	0	0
PAN	0	3	0	0	0	0	0	0	0	1	1	0	0	0	0	1
PAR	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
URU	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	11	0	0	0	0	0	0	0	0	0	7	3	1	0	0
TOTAL	0	576	18	18	20	24	38	59	52	56	83	112	37	30	14	15

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 (2000/45-2001/44)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample +	% Sites Reporting
ARG	133	1.30	146	1.42	100	73	100
BOL	25	0.77	37	1.14	89	76	0
BRA	529	1.01	614	1.17	92	61	95
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	13	0.59	85	62	97
CHI	94	2.20	84	1.97	87	88	93
COL	161	1.18	135	0.99	84	83	84
COR	22	1.59	17	1.23	94	59	0
CUB	27	1.10	16	0.65	100	94	98
DOR	67	2.11	101	3.18	99	68	0
ECU	45	1.06	27	0.63	93	96	90
ELS	79	3.57	73	3.30	81	86	74
GUT	87	1.78	99	2.03	89	81	51
HAI	15	0.59	22	0.86	91	59	0
HON	47	1.87	45	1.79	89	96	89
MEX	386	1.16	332	1.00	95	79	87
NIC	32	1.45	27	1.23	100	96	100
PAN	10	1.12	11	1.24	73	82	83
PAR	19	0.89	20	0.93	75	60	89
PER	102	1.19	88	1.03	99	99	97
URU	9	0.69	15	1.16	73	73	46
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	103	1.26	98	95	87
Total♦	2076	1.21	2025	1.22	92	75	88

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*

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	10	1
ECU	0	0	0
ELS	0	0	0
GUT	3	3	1
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	25	4

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

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

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