



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



Vol. 16, No. 17

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

*Weekly Bulletin for the week*  
*ending 28 April 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 (2000/18 - 2001/17)**

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<10 weeks	>10 Weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	51	15	0	0	30.6	25	10	0	1	0
CAR	DOR	88	0	8	5	37.3	47	13	3	14**	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HAI	11	0	0	0	63.6	4	2	2	3**	0
	HON	46	3	0	0	16.3	36	6	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	2	1	0	0	0.0	1	0	0	0	0
FIO	TRT	2	1	0	0	0.0	1	0	0	0	0
	BOL	16	0	0	0	6.3	15	1	0	0	0
	BRA	139	33	0	2	12.5	91	7	2	4	0
	PER	67	0	1	0	18.2	54	10	0	2	0
INC	COR	9	0	0	0	100.0	0	0	9	0	0
	ELS	65	0	0	0	7.7	60	3	0	2	0
	GUT	70	0	2	0	7.4	63	4	0	1	0
	NIC	28	0	0	0	7.1	26	1	0	1	0
INDRE	MEX	322	2	9	11	18.7	244	52	0	4	0
INH	VEN	97	4	0	0	9.7	84	9	0	0	0
INS	COL	132	7	3	1	14.0	104	14	1	2	0
	ECU	32	1	0	0	16.1	26	4	0	1	0
ISP	CHI	39	0	1	0	10.5	34	2	0	2	0
MAL	ARG	137	0	19	1	13.7	101	14	0	2	0
	CHI	34	0	0	0	8.8	31	3	0	0	0
	PAR	19	6	0	0	23.1	10	2	0	1	0
REC	BRA	117	39	1	3	9.5	67	4	0	3	0
TOTAL		1526	115	44	23	16.4	1124	161	17	44	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 (2000/18 - 2001/17)**

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	
	BRA	0	0	2	0	0	0	0	0	0	0	0	0	2
	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
	COR	9	0	0	0	0	0	0	0	0	0	0	0	9
	DOR	3	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL		12	0	3	0	0	0	0	0	0	0	0	0	15

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 16, No.17

**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	14	15
ARG	0	24	0	2	10	3	3	5	0	1
BOL	0	13	0	1	8	2	1	1	0	0
BRA	6	59	29	21	6	1	2	0	0	0
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	1	0	1	0	0	0	0	0	0
CHI	0	17	0	2	7	3	0	2	2	1
COL	2	8	0	1	1	3	3	0	0	0
COR	7	6	3	1	2	0	0	0	0	0
CUB	14	4	0	2	1	0	1	0	0	0
DOR	14	44	9	18	11	3	2	1	0	0
ECU	1	5	0	0	3	1	0	0	1	0
ELS	0	8	0	2	6	0	0	0	0	NR
GUT	0	2	0	0	0	1	1	0	0	0
HAI	0	0	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	3	0	0	1	0	1	1	0	0
MEX	0	64	14	25	18	2	4	1	0	NR
NIC	0	4	1	2	0	1	0	0	0	NR
PAN	0	3	0	1	1	0	1	0	0	0
PAR	0	8	0	0	2	2	1	1	1	1
PER	0	28	1	15	7	0	3	1	1	0
URU	0	0	0	0	0	0	0	0	0	0
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	6	0	0	1	1	2	0	2	0
TOTAL	56	307	57	94	85	23	25	13	7	3

NR - No reports

**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 (2000/18-2001/17)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Report Ing
ARG	133	1.30	152	1.48	93	77	100
BOL	25	0.77	33	1.02	91	33	92
BRA	519	0.99	402	0.77	86	59	91
CAN	58	0.99	NR	...	...	...	...
CAR	11	0.50	8	0.36	50	75	99
CHI	94	2.20	82	1.92	90	80	91
COL	161	1.18	134	0.98	87	89	86
COR	22	1.59	25	1.81	92	20	67
CUB	27	1.10	14	0.57	100	71	93
DOR	66	2.08	98	3.08	96	60	85
ECU	45	1.06	37	0.87	89	95	94
ELS	79	3.57	72	3.26	44	82	60
GUT	87	1.78	74	1.52	88	80	95
HAI	9	0.35	3	0.12	0	0	0
HON	47	1.87	46	1.83	96	93	88
MEX	386	1.16	349	1.05	95	83	90
NIC	32	1.45	29	1.32	97	97	100
PAN	10	1.12	10	1.12	70	90	85
PAR	19	0.89	22	1.03	77	55	88
PER	102	1.19	93	1.09	99	95	90
URU	9	0.69	0	0.00	0	0	36
USA	NR	...	NR	...	...	...	...
VEN	114	1.39	99	1.21	97	91	88
Total♦	2055	1.20	1782	1.07	89	75	89

+ Taken within 14 days of onset of paralysis  
 ♦ Excluding Canada and USA NR or ... No reports received

**Table No. 3**  
**CONFIRMED POLIO CASES**  
**BY WEEK OF ONSET**

SITE	TOTAL 2000	AS OF WEEK 17	
		2000	Cumulative 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*	0	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	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	12	0	5

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 17	
		2000	Cumulative 2001
ARG	0	0	0
BOL	0	0	0
BRA	15	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	3	0	0
ECU	0	0	0
ELS	0	0	0
GUT	3	1	0
HAI	0	0	0
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	21	13	0

CAR Includes reports from all CAREC member countries