



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



Vol. 17, No. 1

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

*Weekly Bulletin for the week*  
*ending 5 January 2002*

**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 (2001/02 - 2002/01)**

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	112	12	0	5	8.4	87	6	0	2	0
CAR	DOR	68	4	0	0	23.4	49	12	0	3**	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	56	10	0	0	21.7	36	4	0	6	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	3	3	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	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	40	0	0	0	25.0	30	9	0	1	0
	BRA	173	37	0	3	18.0	109	21	0	3	0
	PER	87	1	7	5	4.1	71	3	0	0	0
INC	COR	11	0	0	0	0.0	11	0	0	0	0
	ELS	55	0	3	0	9.6	47	4	0	1	0
	GUT	86	0	1	5	3.8	77	3	0	0	0
	NIC	20	0	0	1	5.3	18	0	0	1	0
	PAN	9	0	0	0	0.0	9	0	0	0	0
INDRE	MEX	297	0	0	23	24.8	206	65	0	3	0
INH	VEN	96	0	0	0	7.3	89	7	0	0	0
INS	COL	138	8	4	4	9.8	110	12	0	0	0
	ECU	21	0	0	0	9.5	19	2	0	0	0
ISP	CHI	24	0	3	1	35.0	13	5	0	2	0
MAL	ARG	115	0	3	2	12.7	96	11	0	3	0
	CHI	52	0	0	0	11.5	46	4	0	2	0
	PAR	18	0	0	0	33.3	12	4	0	2	0
	URU	13	0	0	0	30.8	9	3	0	1	0
REC	BRA	159	16	0	5	12.3	121	16	0	1	0
TOTAL		1683	93	21	55	15.3	1283	192	0	39	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 (2001/02 - 2002/01)**

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
	2001	2002	1
ARG	14	0	0
BOL	0	0	0
BRA	148	0	0
CAN	0	0	0
CAR	14	0	0
CHI	12	0	0
COL	13	0	0
COR	16	0	0
CUB	14	0	0
DOR	7	0	0
ECU	5	0	0
ELS	22	1	1
GUT	6	0	0
HAI	6	0	0
HON	13	3	3
MEX	154	0	0
NIC	5	0	0
PAN	1	0	0
PAR	0	0	0
PER	13	0	0
URU	4	0	0
USA	0	0	0
VEN	2	0	0
<b>TOTAL</b>	<b>469</b>	<b>4</b>	<b>4</b>

**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 2001		Last 52 weeks (2001/02-2002/01)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	135	0.91	133	0.90	99	70	100
BOL	42	1.27	42	1.27	88	76	96
BRA	585	1.12	565	1.08	93	63	94
CAN	0	0.00	0	0.00	0	0	0
CAR	14	0.49	14	0.49	86	50	97
CHI	81	1.35	81	1.35	86	90	93
COL	144	0.85	141	0.83	84	85	84
COR	16	0.99	14	0.87	93	71	0
CUB	14	0.31	14	0.31	100	100	98
DOR	74	2.16	71	2.07	99	79	0
ECU	29	0.57	28	0.55	86	96	89
ELS	77	3.07	76	3.03	79	86	72
GUT	88	1.93	87	1.91	90	78	45
HAI	27	0.90	27	0.90	85	48	0
HON	60	2.42	58	2.34	88	93	88
MEX	347	0.87	344	0.86	94	77	83
NIC	26	1.28	24	1.18	100	100	100
PAN	9	0.58	9	0.58	78	78	82
PAR	18	1.23	18	1.23	78	56	89
PER	91	0.89	87	0.85	99	100	0
URU	18	1.29	18	1.29	78	72	50
USA	0	0.00	0	0.00	0	0	0
VEN	100	1.06	99	1.05	98	97	93
<b>Total</b> ♦	<b>1995</b>	<b>1.05</b>	<b>1950</b>	<b>1.03</b>	<b>92</b>	<b>76</b>	<b>88</b>

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

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

SITE	TOTAL 2001	AS OF WEEK 1	
		Cumulative	
		2001	2002
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	3*	2*	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	7*	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
<b>Total</b>	<b>10*</b>	<b>2*</b>	<b>0</b>

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 2001	AS OF WEEK 1	
		Cumulative	
		2001	2002
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	1	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	3	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
<b>Total</b>	<b>4</b>	<b>0</b>	<b>0</b>

CAR Includes reports from all CAREC member countries