



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



Vol. 17, No. 2

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

*Weekly Bulletin for the week*  
*ending 12 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 (2001/03 - 2002/02)**

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	109	9	0	4	8.3	88	6	0	2	0
CAR	DOR	64	1	0	0	22.2	49	12	0	2**	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	53	10	0	0	20.9	34	3	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	176	18	0	0	17.7	130	23	0	5	0
	PER	91	7	2	4	3.8	75	3	0	0	0
INC	COR	10	0	0	0	0.0	10	0	0	0	0
	ELS	55	0	3	0	9.6	47	4	0	1	0
	GUT	83	0	1	5	3.9	74	3	0	0	0
	NIC	22	0	1	2	5.3	18	0	0	1	0
	PAN	9	0	0	0	0.0	9	0	0	0	0
INDRE	MEX	285	0	0	23	25.6	195	64	0	3	0
INH	VEN	93	0	0	0	7.5	86	7	0	0	0
INS	COL	135	8	2	6	10.1	107	12	0	0	0
	ECU	20	0	0	0	10.0	18	2	0	0	0
ISP	CHI	24	0	2	2	35.0	13	5	0	2	0
MAL	ARG	120	0	2	6	13.4	97	12	0	3	0
	CHI	50	0	0	0	10.0	45	4	0	1	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	157	5	1	0	12.6	132	18	0	1	0
TOTAL		1660	63	14	53	15.3	1296	195	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 (2001/03 - 2002/02)**

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	2
ARG	17	1	0	1
BOL	0	0	0	0
BRA	81	0	0	0
CAN	0	0	0	0
CAR	14	0	0	0
CHI	13	3	2	1
COL	13	0	0	0
COR	16	0	0	0
CUB	14	0	0	0
DOR	7	0	0	0
ECU	5	0	0	0
ELS	22	1	1	0
GUT	6	0	0	0
HAI	6	0	0	0
HON	13	3	3	0
MEX	154	0	0	0
NIC	5	1	0	1
PAN	1	0	0	0
PAR	0	0	0	0
PER	11	2	2	0
URU	4	0	0	0
USA	0	0	0	0
VEN	2	0	0	0
<b>TOTAL</b>	<b>404</b>	<b>11</b>	<b>8</b>	<b>3</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 (2001/03-2002/02)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Report ing
ARG	139	0.94	135	0.91	98	73	100
BOL	42	1.27	42	1.27	88	76	96
BRA	585	1.12	552	1.05	93	64	94
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.49	14	0.49	86	50	98
CHI	84	1.40	83	1.38	87	87	94
COL	144	0.85	138	0.82	84	85	84
COR	16	0.99	13	0.81	100	77	0
CUB	14	0.31	14	0.31	100	100	98
DOR	74	2.16	67	1.96	99	79	0
ECU	29	0.57	27	0.53	85	96	88
ELS	77	3.07	76	3.03	79	86	71
GUT	89	1.95	85	1.87	89	76	45
HAI	27	0.90	27	0.90	85	48	0
HON	60	2.42	55	2.22	87	93	88
MEX	347	0.87	331	0.83	95	77	83
NIC	27	1.33	25	1.23	100	96	100
PAN	9	0.58	9	0.58	78	78	82
PAR	18	1.23	18	1.23	78	56	88
PER	95	0.93	92	0.90	99	99	85
URU	18	2.31	18	2.31	78	72	50
USA	NR	NR	NR	NR	NR	NR	NR
VEN	100	1.06	96	1.02	98	97	93
<b>Total</b> ♦	<b>2067</b>	<b>1.21</b>	<b>1917</b>	<b>1.02</b>	<b>92</b>	<b>77</b>	<b>88</b>

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

NR - No reporting

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

SITE	TOTAL 2001	AS OF WEEK 2 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 2 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	1	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>5</b>	<b>0</b>	<b>0</b>

CAR Includes reports from all CAREC  
member countries

Issues of polio surveillance bulletin can be accessed at:  
<http://www.paho.org> (search: "polio weekly")