



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



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

*Weekly Bulletin for the week*  
*ending 16 June 2001*

Vol. 16, No. 24

**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 (2000/25 - 2001/24)**

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<10 weeks	>10 Weeks	% Isolation	Negative	Other Enterovirus	Poliovirus		
									Pending	Vaccine	Wild
BEL	BRA	50	16	0	0	29.4	24	9	0	1	0
CAR	DOR	91	0	2	4	36.9	27	11	0	14**	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HAI	11	0	0	0	72.7	4	2	2	6**	0
	HON	47	8	0	0	15.4	33	5	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	3	2	0	0	0.0	1	0	0	0	0
	TRT	1	1	0	0	0.0	0	0	0	0	0
FIO	BOL	42	6	10	0	23.1	20	6	0	0	0
	BRA	140	48	1	4	13.8	75	7	1	4	0
	PER	61	0	0	1	20.0	48	10	0	2	0
INC	COR	13	0	0	0	0.0	13	0	0	0	0
	ELS	57	0	0	0	10.5	51	4	0	2	0
	GUT	73	0	4	0	4.3	66	3	0	0	0
	NIC	25	0	0	0	8.0	23	1	0	1	0
INDRE	MEX	323	1	19	11	19.5	235	53	0	4	0
INH	VEN	99	4	0	0	7.4	88	7	0	0	0
INS	COL	126	5	1	3	13.7	101	13	1	2	0
	ECU	32	1	0	0	16.1	26	4	0	1	0
ISP	CHI	37	0	6	0	19.4	25	3	0	3	0
MAL	ARG	135	0	7	1	10.2	114	11	0	2	0
	CHI	43	0	0	0	7.0	40	3	0	0	0
	PAR	20	4	0	0	31.3	11	4	0	1	0
REC	BRA	128	72	0	5	9.8	46	3	0	2	0
TOTAL		1560	171	50	29	16.25	1071	159	4	46	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 (2000/25 - 2001/24)**

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	1	0	0	0	0	0	0	0	0	0	0	1
	COL	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	DOR	3	0	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL		3	0	2	0	0	0	0	0	0	0	0	0	0	5

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**

Ctry.	TOTAL L 2000	CUM. 2001	Weeks								
			1-4	5-8	9-12	13-16	17-20	21	22	23	24
ARG	0	11	0	0	1	3	2	2	3	NR	NR
BOL	0	27	NR	NR	8	11	4	2	2	NR	NR
BRA	1	122	24	26	18	20	31	NR	3	NR	NR
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	3	0	1	0	0	2	0	0	0	NR
CHI	0	20	0	0	3	4	7	1	1	4	0
COL	2	25	0	1	2	15	7	NR	NR	NR	NR
COR	1	8	3	1	2	1	1	NR	NR	NR	NR
CUB	14	6	0	2	1	3	0	0	0	NR	NR
DOR	0	10	1	1	3	3	NR	2	NR	NR	NR
ECU	1	9	0	0	0	0	6	0	1	1	1
ELS	0	8	0	1	5	0	1	0	1	0	0
GUT	0	6	NR	NR	NR	2	NR	NR	2	2	NR
HAI	0	14	NR	NR	NR	NR	3	NR	1	NR	NR
HON	0	8	0	0	1	2	4	1	0	0	NR
MEX	0	69	7	6	11	14	13	4	4	7	3
NIC	0	3	1	1	0	0	0	0	0	0	1
PAN	0	2	0	0	0	0	0	1	0	1	0
PAR	0	6	0	0	0	3	2	0	1	0	0
PER	0	31	NR	15	4	7	5	NR	NR	NR	NR
URU	0	0	0	0	0	0	0	0	0	NR	NR
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	5	NR	NR	NR	NR	3	NR	1	1	NR
<b>TOTAL</b>	<b>31</b>	<b>393</b>	<b>36</b>	<b>55</b>	<b>59</b>	<b>88</b>	<b>91</b>	<b>13</b>	<b>20</b>	<b>16</b>	<b>5</b>

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 (2000/25-2001/24)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	133	1.30	147	1.43	93	80	100
BOL	25	0.77	42	1.30	86	76	90
BRA	529	0.95	415	0.79	88	61	94
CAN	0	0.00	0	0.00	0	0	0
CAR	14	0.50	18	0.82	56	67	97
CHI	94	2.20	88	2.06	92	82	91
COL	161	1.18	128	0.94	87	90	85
COR	22	1.59	23	1.67	87	22	42
CUB	27	1.10	13	0.53	100	77	94
DOR	68	2.14	96	3.02	96	63	82
ECU	45	1.06	41	0.96	90	95	95
ELS	79	3.57	65	2.94	51	77	63
GUT	87	1.78	77	1.58	88	82	95
HAI	15	0.00	14	0.00	0	92	0
HON	47	1.87	47	1.87	96	94	89
MEX	386	1.16	344	1.04	95	84	91
NIC	32	1.45	26	1.18	96	96	100
PAN	10	1.12	12	1.35	75	92	85
PAR	19	0.89	22	1.03	82	59	86
PER	102	1.19	90	1.05	99	94	92
URU	9	1.1	8	0.89	100	83	60
USA	0	0.00	0	0.00	0	0	0
VEN	114	1.39	101	1.23	98	93	87
<b>Total</b> ◆	<b>2018</b>	<b>1.18</b>	<b>1817</b>	<b>1.10</b>	<b>1755</b>	<b>1659</b>	<b>1718</b>

**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*	0	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	5*
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>12*</b>	<b>0</b>	<b>8*</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 2000	Cumulative	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	13	13	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	12	0	1
ECU	0	0	0
ELS	0	0	0
GUT	3	2	0
HAI	1	0	1
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>29</b>	<b>15</b>	<b>2</b>

CAR Includes reports from all CAREC member countries

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

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