



**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**

Vol. 16, No. 4

*Weekly Bulletin for the week*  
*ending 27 January 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 (2000/05 - 2001/04)**

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	69	10	13	2	15.9	37	7	0	0	0
CAR	DOR	43	0	0	0	32.6	29	5	0	9	0
	GUY	2	1	0	0	100	0	1	0	0	0
	HAI	9	0	0	0	55.6	4	2	2	1	0
	HON	51	3	6	0	23.8	32	9	0	1	0
	JAM	1	1	0	0	0	0	0	0	0	0
	SUR	2	1	0	1	0	0	0	0	0	0
	TRT	5	2	0	0	0	3	0	0	0	0
FIO	BOL	25	0	0	0	12.0	22	1	0	2	0
	BRA	165	29	1	3	17.4	109	18	2	3	0
	PER	59	24	0	0	11.4	31	4	0	0	0
INC	ELS	70	0	0	0	8.6	64	4	0	2	0
	GUT	72	0	6	16	12.0	44	4	0	2	0
	NIC	29	0	0	0	6.9	27	2	0	0	0
INDRE	MEX	288	0	4	7	20.9	219	50	0	8	0
INH	VEN	117	4	0	0	11.5	100	13	0	0	0
INS	COL	173	15	6	2	13.3	130	17	0	3	0
	ECU	41	1	1	0	12.8	34	3	0	2	0
ISP	CHI	53	1	2	2	14.6	41	6	0	1	0
MAL	ARG	133	0	8	8	10.3	105	12	0	0	0
	CHI	32	0	0	0	3.1	31	1	0	0	0
	PAR	16	0	0	0	25.0	12	3	0	1	0
REC	BRA	137	60	1	6	8.6	64	5	0	1	0
TOTAL		1592	152	48	47	15.4	1138	167	4	36	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2000/05 - 2001/04)**

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	0	2
TOTAL		0	0	2	0	0	0	0	0	0	0	0	0	0	2

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 16, No.4

**Table No. 1**  
**CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION**  
**BY WEEK OF REPORT**

SITE	TOTAL 2000	CUM. 2001	Week			
			1	2	3	4
ARG	14	9	0	2	4	3
BOL	1	0	0	0	0	0
BRA	130	16	4	7	4	1
CAN	NR	NR	NR	NR	NR	NR
CAR	12	0	0	0	0	0
CHI	12	1	1	0	0	0
COL	29	11	1	2	2	6
COR	12	0	0	0	0	0
CUB	14	NR	NR	NR	NR	NR
DOR	11	10	3	4	2	1
ECU	6	2	1	1	0	0
ELS	1	0	0	0	0	0
GUT	8	0	0	0	0	0
HAI	0	NR	NR	NR	NR	NR
HON	8	2	0	0	0	2
MEX	152	0	0	0	0	0
NIC	2	4	0	3	0	1
PAN	6	0	0	0	0	0
PAR	2	1	0	0	0	1
PER	25	0	0	0	0	0
URU	2	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR
VEN	1	4	0	1	2	1
<b>TOTAL</b>	<b>448</b>	<b>60</b>	<b>10</b>	<b>20</b>	<b>14</b>	<b>16</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 (2000/05-2001/04)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	140	1.36	149	1.45	91	71	100
BOL	25	0.77	25	0.77	92	72	95
BRA	460	0.83	479	0.86	86	55	86
CAN	NR	...	NR	...	...	...	...
CAR	11	0.50	14	0.63	64	64	92
CHI	93	2.18	95	2.22	87	83	99
COL	165	1.21	178	1.30	88	83	86
COR	22	1.59	22	1.59	95	0	82
CUB	27	1.10	27	1.10	100	59	94
DOR	62	1.95	68	2.14	93	41	99
ECU	45	1.06	47	1.10	89	96	95
ELS	70	3.17	71	3.21	48	87	64
GUT	85	1.74	85	1.74	92	74	95
HAI	9	0.35	0	0.00	0	0	35
HON	49	1.94	52	2.06	98	96	98
MEX	306	0.92	310	0.93	96	81	86
NIC	32	1.45	35	1.59	97	97	100
PAN	10	1.12	10	1.12	80	100	85
PAR	19	0.89	20	0.93	75	60	80
PER	58	0.68	60	0.70	97	93	96
URU	2	0.16	2	0.16	0	0	...
USA	NR	....	NR	...	...	...	...
VEN	114	1.39	118	1.44	95	92	88
<b>TOTAL</b> ♦	<b>1804</b>	<b>1.07</b>	<b>1867</b>	<b>1.10</b>	<b>89</b>	<b>73</b>	<b>89</b>

+ Taken within 14 days of onset of paralysis

♦ Excluding Canada and USA

NR or ... No reports received

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

SITE	TOTAL 2000	AS OF WEEK 4 CUMULATIVE	
		2000	2001
		ARG	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	9*	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	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>0</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 2000	AS OF WEEK 4 CUMULATIVE	
		2000	2001
		ARG	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	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	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
<b>TOTAL</b>	<b>0</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")

