



**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 15 January 2000*

Vol. 15, No. 2

**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 (1999/03 - 2000/02)**

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	68	40	0	15	15.4	11	0	0	2	0
CAR	DOR	4	0	0	2	0.0	2	0	0	0	0
	HON	40	8	0	0	18.8	26	6	0	0	0
	JAM	1	0	0	1	0.0	0	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	5	1	1	0	0.0	3	0	0	0	0
CDC	MEX	2	0	0	0	100.0	0	0	0	2	0
	NIC	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	29	2	0	7	30.0	14	4	0	2	0
	BRA	103	29	0	7	7.5	62	3	0	2	0
	PER	11	6	0	0	0.0	5	0	0	0	0
INC	COR	5	0	0	0	0.0	5	0	0	0	0
	ELS	62	6	0	5	7.8	47	3	0	1	0
	GUT	48	0	2	0	2.2	45	1	0	0	0
	NIC	21	0	0	0	19.0	17	4	0	0	0
	PAN	7	1	0	0	0.0	6	0	0	0	0
INDRE	MEX	311	3	11	33	0.8	262	0	2	0	0
INH	VEN	87	2	5	0	7.5	74	6	0	0	0
INS	COL	153	5	4	2	11.3	126	14	0	2	0
	ECU	43	6	0	1	19.4	29	7	0	0	0
ISP	CHI	77	0	6	1	7.1	65	5	0	0	0
MAL	ARG	85	1	5	0	20.3	63	15	0	1	0
	PAR	14	2	0	1	45.5	6	5	0	0	0
	URU	1	0	0	0	0.0	1	0	0	0	0
REC	BRA	72	36	0	8	14.3	24	2	0	2	0
TOTAL		1254	148	34	83	9.4	896	75	2	16	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (1999/03 - 2000/02)**

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	
	MEX	0	1	1	0	0	0	0	0	0	0	0	0	2
TOTAL		0	1	1	0	0	0	0	0	0	0	0	0	2

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 1999	CUM. 2000	Week	
			1	2
ARG	11	1	0	1
BOL	9	0	NR	NR
BRA	254	0	NR	NR
CAN	NR	NR	NR	NR
CAR	9	0	0	0
CHI	26	1	1	0
COL	16	0	0	0
COR	7	0	NR	NR
CUB	22	0	NR	NR
DOR	3	0	NR	NR
ECU	8	0	0	0
ELS	15	0	NR	NR
GUT	7	0	0	0
HAI	0	0	NR	NR
HON	22	2	1	1
MEX	126	0	NR	NR
NIC	6	0	0	0
PAN	8	0	0	0
PAR	5	0	0	0
PER	22	0	NR	NR
URU	2	0	NR	NR
USA	NR	NR	NR	NR
VEN	7	0	NR	NR
<b>TOTAL</b>	<b>585</b>	<b>4</b>	<b>2</b>	<b>2</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**  
**AS OF WEEK 2**

SITE	TOTAL		CUMULATIVE				
	1999	1999	CASES 2000	RATE 2000*	% INV. <48 hrs.	% 1 Sample+	% Re- port
ARG	104	1.01	1	0.25	100	0	...
BOL	31	0.97	NR	...	...	...	...
BRA	361	0.57	NR	...	...	...	...
CAN	NR	...	NR	...	...	...	...
CAR	19	0.86	0	0	0	0	100.0
CHI	89	2.08	1	0.61	0	0	...
COL	174	1.23	0	0	0	0	84.5
COR	8	0.58	NR	...	...	...	...
CUB	22	0.89	NR	...	...	...	...
DOR	4	0.13	NR	...	...	...	...
ECU	46	1.08	0	0	0	0	95.9
ELS	68	3.11	NR	...	...	...	...
GUT	60	1.31	0	0	0	0	...
HAI	0	0.00	NR	...	...	...	...
HON	45	1.82	2	2.11	100	0	87.3
MEX	356	1.08	NR	...	...	...	...
NIC	29	1.35	0	0	0	0	...
PAN	8	0.90	0	0	0	0	91.1
PAR	15	0.70	NR	...	...	...	...
PER	105	1.23	NR	...	...	...	...
URU	2	0.15	NR	...	...	...	...
USA	NR	...	NR	...	...	...	...
VEN	89	1.09	NR	...	...	...	...
<b>TOTAL</b> ♦	<b>1635</b>	<b>0.92</b>	<b>4</b>	<b>0.23</b>	<b>75.0</b>	<b>0</b>	<b>92.0</b>

\* Adjusted + 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 1999	CUMULATIVE	
		1999	2000
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	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

**Table No. 4**  
**POLIO COMPATIBLE CASES**  
**BY WEEK OF ONSET**

SITE	TOTAL 1999	CUMULATIVE	
		2000	2000
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	1	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>1</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/english/hvp/hvp\\_week\\_bul.htm](http://www.paho.org/english/hvp/hvp_week_bul.htm)

