



**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 29 January 2000*

Vol. 15, No. 4

**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 (1999/05 - 2000/04)

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	66	39	0	15	16.7	10	0	0	2	0
CAR	DOR	4	0	0	2	0.0	2	0	0	0	0
	HON	35	8	0	0	14.8	23	4	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	0	1	0.0	3	0	0	0	0
CDC	MEX	2	0	0	0	100.0	0	0	0	2	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	27	2	0	6	31.6	13	4	0	2	0
	BRA	101	29	0	7	7.7	60	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	59	6	0	5	6.3	45	3	0	0	0
	GUT	47	0	2	0	2.2	44	1	0	0	0
	NIC	20	0	0	0	20.0	16	4	0	0	0
	PAN	7	1	0	0	0.0	6	0	0	0	0
INDRE	MEX	299	3	5	39	0.4	251	0	1	0	0
INH	VEN	84	2	5	0	7.8	71	6	0	0	0
INS	COL	146	5	0	6	11.9	119	14	0	2	0
	ECU	37	6	0	1	10.0	27	3	0	0	0
ISP	CHI	75	0	5	2	7.4	63	5	0	0	0
MAL	ARG	83	1	5	0	20.8	61	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	69	36	0	8	12.0	22	1	0	2	0
TOTAL		1202	147	22	94	8.8	856	68	1	14	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (1999/05 - 2000/04)

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

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 15, No.4

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

SITE	TOTAL 1999	CUM. 2000	Week			
			1	2	3	4
ARG	11	1	0	1	NR	NR
BOL	9	0	NR	NR	NR	NR
BRA	237	0	0	0	0	0
CAN	NR	NR	NR	NR	NR	NR
CAR	9	0	0	0	0	0
CHI	26	1	1	0	0	0
COL	16	0	0	0	0	0
COR	7	0	NR	NR	NR	NR
CUB	22	0	NR	NR	NR	NR
DOR	3	0	NR	NR	NR	NR
ECU	10	1	1	0	0	0
ELS	15	0	NR	NR	NR	NR
GUT	7	0	0	0	NR	NR
HAI	0	0	NR	NR	NR	NR
HON	23	2	1	1	0	0
MEX	91	0	0	0	0	0
NIC	6	3	1	2	0	0
PAN	8	0	0	0	NR	NR
PAR	5	0	0	0	0	NR
PER	22	0	NR	NR	NR	NR
URU	2	0	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR
VEN	7	0	NR	NR	NR	NR
<b>TOTAL</b>	<b>536</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</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 4**

SITE	TOTAL		CUMULATIVE				
	1999	1999	CASES 2000	RATE 2000*	% INV. <48 hrs.	%1 Sample+	% Re- port
ARG	104	1.01	1	0.13	100	0	...
BOL	31	0.97	NR	...	...	...	...
BRA	362	0.57	NR	...	...	...	...
CAN	NR	...	NR	...	...	...	...
CAR	19	0.86	0	0	0	0	100
CHI	89	2.08	1	0.30	0	0	51
COL	174	1.23	0	0	0	0	85
COR	8	0.58	NR	...	...	...	...
CUB	22	0.89	NR	...	...	...	...
DOR	4	0.13	NR	...	...	...	...
ECU	50	1.18	1	0.31	100	0	96
ELS	68	3.11	NR	...	...	...	...
GUT	60	1.31	0	0	0	0	...
HAI	0	0.00	NR	...	...	...	...
HON	46	1.87	2	1.05	100	100	66
MEX	360	1.08	0	0	0	0	71
NIC	30	1.35	3	1.81	100	100	...
PAN	8	0.90	0	0	0	0	23
PAR	15	0.70	0	0	0	0	...
PER	105	1.23	NR	...	...	...	...
URU	2	0.15	NR	...	...	...	...
USA	NR	...	NR	...	...	...	...
VEN	89	1.09	NR	...	...	...	...
<b>TOTAL♦</b>	<b>1646</b>	<b>0.93</b>	<b>8</b>	<b>0.23</b>	<b>88</b>	<b>63</b>	<b>84</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**  
**AS OF WEEK 4**

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**  
**AS OF WEEK 4**

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	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)

