



**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 13 May 2000*

Vol. 15, No. 19

**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 (1999/20 - 2000/19)**

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	46	13	0	4	24.1	22	4	0	3	0
CAR	DOR	3	0	0	1	0.0	2	0	0	0	0
	GUY	1	0	0	1	0.0	0	0	0	0	0
	HON	44	13	0	0	16.1	26	5	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	7	1	1	0	0.0	5	0	0	0	0
FIO	BOL	8	2	0	2	50.0	2	2	0	0	0
	BRA	71	17	0	6	8.3	44	3	0	1	0
	PER	106	24	0	12	18.6	57	13	0	0	0
INC	COR	10	4	0	3	33.3	2	1	0	0	0
	ELS	57	6	0	6	6.7	42	3	0	0	0
	GUT	50	0	6	0	9.1	40	2	0	2	0
	NIC	22	0	2	0	25.0	15	5	0	0	0
	PAN	7	2	0	0	0.0	5	0	0	0	0
INDRE	MEX	397	22	0	28	1.2	343	4	0	0	0
INH	VEN	94	4	0	0	4.4	86	4	0	0	0
INS	COL	101	5	0	6	6.7	84	4	0	2	0
	ECU	22	0	0	0	9.1	20	2	0	0	0
ISP	CHI	70	5	0	3	6.5	58	4	0	0	0
MAL	ARG	74	0	5	5	17.2	53	10	0	1	0
	PAR	14	4	0	2	0.0	8	0	0	0	0
REC	BRA	57	24	0	5	10.7	25	1	0	2	0
TOTAL		1265	146	14	84	7.6	943	67	0	11	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (1999/20 - 2000/19)**

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		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 15, No.19

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

SITE	TOTAL 1999	CUM. 2000	Week									
			1-4	5-8	9-12	13	14	15	16	17	18	19
ARG	9	11	0	2	6	3	0	0	0	0	0	0
BOL	9	3	0	1	2	0	0	0	0	0	0	NR
BRA	163	17	12	5	0	NR	NR	NR	NR	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	4	1	0	3	0	0	0	0	NR	NR	NR
CHI	11	20	8	9	3	0	0	0	0	0	0	0
COL	17	0	0	0	0	0	0	0	0	0	0	0
COR	7	1	0	0	0	1	0	0	0	0	0	0
CUB	23	7	1	4	2	0	0	0	0	0	0	NR
DOR	3	5	2	2	1	0	0	0	NR	NR	NR	NR
ECU	1	3	3	0	0	0	0	0	0	0	0	NR
ELS	15	1	0	1	0	0	0	0	0	0	0	0
GUT	4	11	0	2	3	0	0	1	1	4	0	NR
HAI	0	1	0	1	0	0	0	0	0	NR	NR	NR
HON	11	12	5	4	1	0	0	2	0	0	0	0
MEX	88	36	23	13	0	0	0	0	0	NR	NR	NR
NIC	1	5	0	0	0	1	1	2	0	0	1	0
PAN	9	1	0	0	1	0	0	0	0	0	0	NR
PAR	16	2	2	0	0	0	0	0	0	0	0	0
PER	9	42	8	9	11	4	1	4	4	1	0	0
URU	4	2	0	1	0	0	1	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	11	0	0	0	1	2	2	1	0	4	1
<b>TOTAL</b>	<b>401</b>	<b>195</b>	<b>65</b>	<b>54</b>	<b>33</b>	<b>10</b>	<b>5</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>1</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 1999		Last 52 weeks (1999/20-2000/19)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	103	1.00	89	0.87	94	71	100
BOL	31	0.96	12	0.37	92	83	71
BRA	394	0.71	261	0.47	83	46	59
CAN	NR	...	NR	...	...	...	...
CAR	20	0.90	16	0.72	56	50	86
CHI	89	2.08	79	1.85	59	84	97
COL	174	1.27	106	0.78	73	84	85
COR	31	2.25	20	1.45	75	50	43
CUB	23	0.93	16	0.65	100	94	83
DOR	4	0.13	5	0.16	100	0	54
ECU	49	1.15	26	0.61	92	77	84
ELS	69	3.12	61	2.76	57	80	14
GUT	60	1.23	64	1.31	95	66	59
HAI	3	0.12	4	0.16	0	0	46
HON	46	1.83	44	1.75	98	86	88
MEX	676	2.03	459	1.38	93	80	86
NIC	30	1.36	28	1.27	96	100	77
PAN	8	0.90	7	0.79	71	86	76
PAR	36	1.68	22	1.03	64	27	87
PER	117	1.37	109	1.27	99	95	82
URU	5	0.39	6	0.47	40	0	...
USA	NR	...	NR	...	...	...	...
VEN	93	1.14	101	1.23	84	93	86
<b>TOTAL</b>	<b>2061</b>	<b>1.22</b>	<b>1535</b>	<b>0.91</b>	<b>86</b>	<b>74</b>	<b>83</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	AS OF WEEK 19		
	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	AS OF WEEK 19		
	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	1	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>1</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)

