



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 2 December 2000*

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**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 (1999/49 - 2000/48)**

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	47	20	0	9	16.7	15	3	0	0	0
CAR	DOR	29	0	12	0	47.1	9	2	0	6	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	48	2	8	0	23.7	29	9	0	0	0
	SUR	2	1	1	0	0.0	0	0	0	0	0
	TRT	6	2	0	0	0.0	4	0	0	0	0
FIO	BOL	26	0	2	0	12.5	21	1	0	2	0
	BRA	109	41	0	15	22.6	41	11	0	1	0
	PER	64	24	0	0	12.5	35	5	0	0	0
INC	ELS	67	0	0	0	9.0	61	4	0	2	0
	GUT	69	0	5	15	12.2	43	4	0	2	0
	NIC	22	0	0	0	13.6	19	3	0	0	0
INDRE	MEX	270	0	2	0	19.8	215	44	0	9	0
INH	VEN	106	8	0	0	11.2	87	11	0	0	0
INS	COL	161	7	2	3	11.4	132	14	0	3	0
	ECU	36	1	0	0	11.4	31	2	0	2	0
ISP	CHI	78	3	1	3	8.5	65	6	0	0	0
MAL	ARG	114	0	10	6	14.3	84	14	0	0	0
	CHI	1	0	0	0	100.0	0	0	0	1	0
	PAR	14	0	0	0	21.4	11	2	0	1	0
REC	BRA	97	45	0	19	6.1	31	2	0	0	0
TOTAL		1367	154	43	70	15.2	933	138	0	29	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (1999/49 - 2000/48)**

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

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 15, No.48

**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	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46	47	48	
ARG	0	26	0	2	0	2	3	0	4	1	1	2	5	1	5	0	0	
BOL	0	3	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	
BRA	7	143	2	6	8	11	16	15	30	15	22	18	0	0	0	NR	NR	
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	0	10	1	0	3	0	2	0	0	0	2	0	1	0	0	0	0	
CHI	1	14	0	0	0	0	0	0	0	0	1	3	6	3	1	0	0	
COL	3	31	0	0	1	1	0	1	0	1	8	9	6	3	0	0	1	
COR	7	10	0	0	0	1	1	0	0	1	0	0	5	1	0	1	NR	
CUB	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	
DOR	0	18	0	0	0	0	0	0	1	3	3	7	1	0	1	1	1	
ECU	0	8	0	0	0	0	0	0	0	0	1	1	6	0	0	0	0	
ELS	4	6	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	
GUT	3	4	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
HON	0	10	0	0	0	0	0	0	0	0	2	3	3	1	1	0	0	
MEX	0	124	5	11	18	19	16	30	18	5	0	2	0	0	0	0	0	
NIC	1	7	0	0	0	0	0	0	0	0	0	1	4	0	1	1	0	
PAN	9	5	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	
PAR	8	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	0	0	0	
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	NR	NR	NR	NR	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	0	13	0	0	0	0	0	0	0	0	0	0	1	3	0	4	5	
<b>TOTAL</b>	<b>47</b>	<b>465</b>	<b>8</b>	<b>21</b>	<b>33</b>	<b>39</b>	<b>46</b>	<b>52</b>	<b>57</b>	<b>26</b>	<b>41</b>	<b>54</b>	<b>46</b>	<b>17</b>	<b>11</b>	<b>7</b>	<b>7</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 (1999/49-2000/48)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- Ing
ARG	104	1.01	126	1.23	90	71	100
BOL	31	0.96	26	0.80	92	73	88
BRA	437	0.79	341	0.62	83	52	83
CAN	NR	...	NR	...	...	...	...
CAR	20	0.90	13	0.59	54	54	90
CHI	89	2.08	84	1.97	86	85	93
COL	190	1.39	166	1.21	87	83	86
COR	31	2.25	20	1.45	95	0	86
CUB	29	1.18	16	0.65	100	94	91
DOR	10	0.31	33	1.04	88	59	79
ECU	49	1.15	43	1.01	86	100	93
ELS	77	3.48	73	3.30	48	88	63
GUT	59	1.21	77	1.58	94	74	87
HAI	3	0.12	1	0.00	0	0	37
HON	45	1.79	48	1.90	100	88	88
MEX	398	1.20	296	0.89	98	80	92
NIC	30	1.36	29	1.32	100	100	100
PAN	8	0.90	9	1.01	78	100	84
PAR	36	1.68	19	0.89	84	53	77
PER	117	1.37	65	0.76	97	94	84
URU	5	0.39	2	0.16	0	0	...
USA	NR	...	NR	...	...	...	...
VEN	94	1.15	111	1.36	95	88	82
<b>TOTAL</b> ♦	<b>1862</b>	<b>1.10</b>	<b>1598</b>	<b>0.94</b>	<b>88</b>	<b>74</b>	<b>87</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 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	6*
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>6</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 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	2	2	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>2</b>	<b>2</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")

