



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*  
*Polio Myelitis Surveillance in the Americas*

*Weekly Bulletin for the week*  
*ending 23 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 (1999/52 - 2000/51)

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	56	17	0	2	16.2	31	6	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
	HAI	9	0	0	0	55.6	4	2	2	1	0
	HON	47	5	3	1	23.7	29	9	0	0	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	2	1	1	0	0.0	0	0	0	0	0
	TRT	5	2	0	0	0.0	3	0	0	0	0
FIO	BOL	25	0	2	0	13.0	20	1	0	2	0
	BRA	119	33	1	6	17.7	65	12	1	1	0
	PER	59	24	0	0	11.4	31	4	0	0	0
INC	ELS	69	0	0	0	8.7	63	4	0	2	0
	GUT	72	0	6	16	12.0	44	4	0	2	0
	NIC	25	0	0	0	8.0	23	2	0	0	0
INDRE	MEX	335	0	6	4	19.7	261	54	0	10	0
INH	VEN	105	2	0	0	11.7	91	12	0	0	0
INS	COL	157	8	8	1	12.1	123	14	0	3	0
	ECU	34	1	1	0	9.4	29	1	0	2	0
ISP	CHI	54	1	0	2	9.8	46	4	0	1	0
MAL	ARG	117	0	6	7	11.5	92	12	0	0	0
	CHI	25	0	0	0	8.0	23	2	0	0	0
	PAR	14	0	0	0	21.4	11	2	0	1	0
REC	BRA	114	50	0	17	6.4	44	3	0	0	0
TOTAL		1474	145	46	56	15.1	1042	151	3	31	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (1999/52 - 2000/51)

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	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.51

**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	49	50	51
ARG	0	24	0	2	0	2	3	0	4	1	1	2	2	0	1	0	2	1	3	0
BOL	0	3	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	NR
BRA	7	126	1	4	5	6	12	9	14	9	19	22	12	3	4	2	3	1	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	11	1	0	3	0	2	0	0	0	2	0	1	1	0	0	0	0	1	0
CHI	1	11	0	0	0	0	0	0	0	0	0	0	3	3	1	0	0	1	3	0
COL	1	35	0	0	1	1	0	1	0	1	7	7	6	3	0	1	2	3	2	0
COR	7	11	0	0	0	1	1	0	0	1	0	0	5	1	0	1	1	0	0	NR
CUB	0	12	3	0	2	1	1	0	1	0	0	4	0	0	0	0	0	0	0	0
DOR	0	18	0	0	0	0	0	0	1	3	3	7	1	0	1	1	1	NR	NR	NR
ECU	0	11	0	0	0	0	0	0	0	0	1	1	7	1	1	0	0	0	0	0
ELS	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	NR
GUT	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0
HAI	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	NR
HON	0	9	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	1	1	NR
MEX	0	194	5	11	18	19	16	31	25	16	25	14	11	1	0	1	1	0	0	NR
NIC	1	4	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0
PAN	9	6	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	1
PAR	8	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	NR
PER	0	25	0	0	3	4	8	6	4	0	0	0	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	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	7	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	2	0
<b>TOTAL</b>	<b>46</b>	<b>520</b>	<b>10</b>	<b>18</b>	<b>32</b>	<b>35</b>	<b>43</b>	<b>47</b>	<b>49</b>	<b>31</b>	<b>59</b>	<b>62</b>	<b>55</b>	<b>19</b>	<b>10</b>	<b>9</b>	<b>15</b>	<b>9</b>	<b>16</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 (1999/52-2000/51)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report-Ing
ARG	104	1.01	132	1.29	90	70	100
BOL	31	0.96	25	0.77	92	72	93
BRA	438	0.79	373	0.67	84	55	84
CAN	NR	...	0	0.00	0	0	0
CAR	20	0.90	13	0.59	62	62	94
CHI	89	2.08	88	2.06	86	81	92
COL	189	1.39	162	1.19	86	82	86
COR	31	2.25	21	1.52	95	0	84
CUB	29	1.18	25	1.02	100	60	95
DOR	10	0.31	29	0.93	88	59	87
ECU	49	1.15	43	1.01	88	95	95
ELS	77	3.48	71	3.21	48	87	65
GUT	59	1.21	83	1.70	92	73	94
HAI	3	0.12	9	0.36	0	0	42
HON	45	1.79	47	1.87	100	89	89
MEX	398	1.20	369	1.11	97	80	88
NIC	30	1.36	29	1.32	100	100	100
PAN	8	0.90	10	1.12	80	100	87
PAR	36	1.68	17	0.79	82	59	76
PER	117	1.37	60	0.70	97	93	85
URU	5	0.39	2	0.16	0	0	0
USA	NR	...	0	0.00	0	0	0
VEN	94	1.15	110	1.34	95	91	88
<b>TOTAL</b> ♦	<b>1862</b>	<b>1.10</b>	<b>1718</b>	<b>1.04</b>	<b>89</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	AS OF WEEK 51	
		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	1*
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>7</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	AS OF WEEK 51	
		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")

