



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 28 October 2000*

Vol. 15, No. 43

**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 (1999/44 - 2000/43)

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	52	19	0	9	16.7	20	3	0	1	0
CAR	DOR	11	0	0	0	18.2	9	2	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	52	4	4	0	20.5	35	9	0	0	0
	SUR	1	1	0	0	0.0	0	0	0	0	0
	TRT	7	2	0	0	0.0	5	0	0	0	0
FIO	BOL	23	2	0	0	14.3	18	1	0	2	0
	BRA	121	43	0	16	19.4	50	11	0	1	0
	PER	71	24	0	0	12.8	41	6	0	0	0
INC	COR	1	0	0	0	100.0	0	1	0	0	0
	ELS	55	5	6	9	2.9	34	1	0	0	0
	GUT	66	0	5	14	12.8	41	4	0	2	0
	NIC	21	0	0	0	19.0	17	4	0	0	0
INDRE	MEX	142	0	1	12	18.6	105	18	0	6	0
INH	VEN	104	5	0	0	10.1	89	10	0	0	0
INS	COL	160	4	3	3	11.3	133	14	0	3	0
	ECU	38	1	0	0	10.8	33	2	0	2	0
ISP	CHI	80	2	4	2	9.7	65	6	0	1	0
MAL	ARG	111	0	14	10	13.8	75	12	0	0	0
	PAR	19	4	0	0	26.7	11	2	0	2	0
REC	BRA	101	44	0	20	5.4	35	2	0	0	0
TOTAL		1237	160	37	95	13.7	816	109	0	20	0

\* Each sample relates to an individual

Case samples only

Table No. 2  
 Status of Poliovirus Pending Intratypic Differentiation  
 Last 52 Weeks (1999/44 - 2000/43)

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.43

**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	38	39	40	41	42	43
ARG	0	36	0	2	0	2	3	0	4	4	5	3	1	1	0	2	7	2
BOL	0	4	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	NR
BRA	7	140	3	6	8	12	17	16	31	16	21	3	6	1	0	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	8	1	0	3	0	2	0	0	0	2	0	0	0	0	0	0	0
CHI	3	14	1	0	0	0	0	0	0	2	4	2	0	0	2	1	2	0
COL	3	24	0	0	1	1	0	1	0	1	9	2	2	3	3	1	0	0
COR	7	14	0	0	0	2	1	3	1	3	2	0	1	0	0	1	0	NR
CUB	0	3	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
DOR	0	5	0	0	0	0	0	0	1	2	1	0	0	0	0	1	0	0
ECU	0	8	0	0	0	0	0	0	0	1	5	0	0	0	1	1	0	0
ELS	9	33	0	0	0	0	0	0	0	9	11	1	2	4	1	2	3	NR
GUT	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0
HAI	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	9	0	0	0	0	0	0	0	0	3	2	1	0	0	1	2	0
MEX	67	52	5	6	9	9	8	14	0	0	0	0	0	1	0	0	0	0
NIC	1	6	0	0	0	0	0	0	0	0	2	0	0	0	1	1	2	0
PAN	9	3	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
PAR	8	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	0	0	0	NR
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	6	0	0	0	0	0	0	0	0	...	...	1	2	1	1	0	1
<b>TOTAL</b>	<b>121</b>	<b>398</b>	<b>10</b>	<b>15</b>	<b>24</b>	<b>31</b>	<b>39</b>	<b>40</b>	<b>41</b>	<b>38</b>	<b>67</b>	<b>17</b>	<b>16</b>	<b>15</b>	<b>9</b>	<b>16</b>	<b>17</b>	<b>3</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 (1999/44-2000/43)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- Ing
ARG	104	1.01	127	1.24	90	69	100
BOL	31	0.96	24	0.74	92	79	81
BRA	437	0.79	377	0.68	83	50	82
CAN	NR	...	NR	...	...	...	...
CAR	20	0.90	12	0.54	42	50	89
CHI	89	2.08	89	2.08	81	82	100
COL	190	1.39	166	1.21	86	83	87
COR	31	2.25	18	1.30	100	6	87
CUB	29	1.18	17	0.69	100	94	83
DOR	10	0.31	17	0.53	88	59	77
ECU	49	1.15	44	1.03	86	98	91
ELS	71	3.21	72	3.26	51	86	61
GUT	60	1.25	76	1.56	93	72	73
HAI	3	0.12	0	0.00	0	0	30
HON	45	1.79	52	2.06	100	85	94
MEX	372	1.12	172	0.52	98	73	92
NIC	30	1.36	27	1.23	100	100	100
PAN	8	0.90	7	0.79	86	100	76
PAR	36	1.68	25	1.17	72	36	81
PER	117	1.37	72	0.84	97	94	93
URU	5	0.39	3	0.23	0	0	0
USA	NR	...	NR	...	...	...	...
VEN	94	1.15	106	1.30	95	89	83
<b>TOTAL</b>	<b>1832</b>	<b>1.08</b>	<b>1503</b>	<b>0.89</b>	<b>87</b>	<b>71</b>	<b>89</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 43	
		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	AS OF WEEK 43	
		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")

