



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 14 October 2000*

Vol. 15, No. 41

**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 (1999/42 - 2000/41)**

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	20	0	9	18.5	22	4	0	1	0
CAR	DOR	7	0	0	0	14.3	6	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	52	5	8	0	20.5	31	8	0	0	0
	JAM	1	0	0	0	0.0	1	0	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	22	2	0	0	15.0	17	1	0	2	0
	BRA	130	43	1	15	21.1	56	13	0	2	0
	PER	78	24	0	0	11.1	48	6	0	0	0
INC	COR	1	0	0	0	100.0	0	1	0	0	0
	ELS	58	5	12	3	2.6	37	1	0	0	0
	GUT	62	0	7	13	11.9	37	3	0	2	0
	NIC	21	0	0	0	19.0	17	4	0	0	0
INDRE	MEX	256	5	14	64	2.3	169	1	0	3	0
INH	VEN	101	8	0	0	11.8	82	11	0	0	0
INS	COL	165	10	7	3	12.4	127	15	0	3	0
	ECU	39	1	0	0	10.5	34	2	0	2	0
ISP	CHI	85	2	3	1	10.1	71	7	0	1	0
MAL	ARG	108	0	15	10	14.5	71	12	0	0	0
	PAR	16	4	0	0	33.3	8	2	0	2	0
REC	BRA	105	46	1	19	5.1	37	2	0	0	0
TOTAL		1372	178	68	137	11.4	876	95	0	18	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (1999/42 - 2000/41)**

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

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 15, No.41

**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
ARG	0	36	0	2	0	2	3	0	5	6	6	3	2	1	4	2
BOL	0	5	0	0	0	0	0	1	0	0	2	1	0	1	0	0
BRA	11	140	3	6	8	12	17	16	31	16	21	3	6	1	0	0
CAN	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
CHI	3	18	1	0	0	1	1	1	0	5	6	2	0	0	0	1
COL	3	40	0	0	1	1	0	1	1	6	20	4	2	3	1	NR
COR	7	13	0	0	0	2	1	3	1	3	2	0	1	0	0	0
CUB	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	NR
DOR	0	7	0	0	0	0	0	2	3	2	0	NR	NR	NR	NR	NR
ECU	0	8	0	0	0	0	0	0	0	1	5	0	0	0	1	1
ELS	9	23	0	0	0	0	0	0	0	9	11	1	2	0	0	0
GUT	4	6	0	0	0	0	0	0	0	0	4	0	2	NR	NR	NR
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	1	13	0	0	0	0	0	0	0	3	7	2	1	0	0	0
MEX	78	118	4	6	9	11	12	22	21	21	12	0	0	0	0	0
NIC	1	5	0	0	0	0	0	0	0	0	3	0	0	0	1	1
PAN	9	3	0	0	0	0	0	0	0	0	0	0	1	1	0	1
PAR	8	5	0	0	0	0	0	0	0	2	1	1	1	0	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	12	0	0	0	0	0	0	0	0	3	...	3	4	1	1
TOTAL	138	490	9	16	24	34	44	52	66	74	105	19	21	11	8	7

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 (1999/42-2000/41)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	126	1.23	88	68	100
BOL	31	0.96	24	0.74	92	79	76
BRA	441	0.80	398	0.72	83	51	82
CAN	NR	...	NR	...	...	...	...
CAR	20	0.90	13	0.59	46	54	90
CHI	89	2.08	91	2.13	78	84	100
COL	190	1.39	171	1.25	85	83	85
COR	31	2.25	17	1.23	100	6	88
CUB	29	1.18	17	0.69	100	94	79
DOR	10	0.31	16	0.50	88	56	73
ECU	49	1.15	45	1.06	87	98	91
ELS	71	3.21	66	2.99	56	82	61
GUT	61	1.25	72	1.48	97	71	69
HAI	3	0.12	0	0.00	0	0	28
HON	46	1.83	53	2.10	100	85	94
MEX	771	2.32	293	0.88	96	78	92
NIC	30	1.36	26	1.18	100	96	100
PAN	8	0.90	7	0.79	86	86	76
PAR	36	1.68	27	1.26	74	37	81
PER	117	1.37	79	0.92	97	95	91
URU	5	0.39	3	0.23	0	0	...
USA	NR	...	NR	...	...	...	...
VEN	94	1.15	106	1.30	95	89	83
TOTAL♦	2236	1.32	1650	0.98	88	72	88

+ 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	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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

**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
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
TOTAL	2	2	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:  
<http://www.paho.org> (search: "polio weekly")

