



**PAN AMERICAN HEALTH ORGANIZATION**  
 PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE  
 WORLD HEALTH ORGANIZATION



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*Division of Vaccines and Immunization*  
*Expanded Program on Immunization*  
*Poliovirus Surveillance in the Americas*

*Weekly Bulletin for the week*  
*ending 10 February 2001*

**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 (2000/07 - 2001/06)**

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	62	10	13	2	16.2	31	6	0	0	0
CAR	DOR	40	0	0	0	30.6	25	4	0	11	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HAI	9	0	0	0	55.6	4	2	2	1	0
	HON	47	3	10	0	23.5	26	7	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	2	1	0	1	0.0	0	0	0	0	0
	TRT	5	2	0	0	0.0	3	0	0	0	0
FIO	BOL	25	0	0	0	12.0	22	1	0	2	0
	BRA	151	26	1	3	16.5	101	15	2	3	0
	PER	43	24	0	0	0.0	19	0	0	0	0
INC	ELS	62	0	0	0	8.1	57	3	0	2	0
	GUT	63	0	2	20	7.3	38	2	0	1	0
	NIC	26	0	0	0	7.7	24	2	0	0	0
INDRE	MEX	269	0	8	11	19.2	202	43	0	5	0
INH	VEN	108	2	0	0	11.3	94	12	0	0	0
INS	COL	152	8	13	2	14.0	111	16	0	2	0
	ECU	31	1	1	0	17.2	24	3	0	2	0
ISP	CHI	63	0	1	2	11.7	53	6	0	1	0
MAL	ARG	129	0	16	8	10.5	94	11	0	0	0
	CHI	16	0	0	0	0.0	16	0	0	0	0
	PAR	16	0	0	0	25.0	12	3	0	1	0
REC	BRA	122	55	0	7	6.7	56	3	0	1	0
TOTAL		1444	135	65	56	14.81	1012	139	4	33	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2000/07 - 2001/06)**

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	2	0	0	0	0	0	0	0	0	0	0	2
TOTAL		0	0	2	0	0	0	0	0	0	0	0	0	0	2

Case samples only



# Acute Flaccid Paralysis Surveillance

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

SITE	TOTAL 2000	CUM. 2001	Week					
			1	2	3	4	5	6
ARG	13	16	0	1	4	5	3	3
BOL	1	0	0	0	0	0	0	0
BRA	130	16	4	7	4	1	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	1	0	0	0	0	0	1
CHI	12	4	1	0	1	0	1	1
COL	29	16	1	3	3	6	1	2
COR	12	0	0	0	0	0	0	0
CUB	14	0	0	0	0	0	0	0
DOR	11	20	3	4	2	5	2	4
ECU	6	2	1	1	0	0	0	0
ELS	1	0	0	0	0	0	0	NR
GUT	8	0	0	0	0	0	0	NR
HAI	NR	NR	NR	NR	NR	NR	NR	NR
HON	7	6	0	1	0	4	0	1
MEX	146	2	2	0	0	0	0	0
NIC	2	6	0	3	0	1	2	0
PAN	3	0	0	0	0	0	0	0
PAR	0	1	0	0	0	1	0	0
PER	25	0	0	0	0	0	0	0
URU	2	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	4	0	1	0	0	3	0
TOTAL	435	94	12	21	14	23	12	12

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 2000		Last 52 weeks (2000/07-2001/06)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	140	1.36	144	1.40	91	75	100
BOL	25	0.77	25	0.77	92	72	95
BRA	460	0.83	423	0.76	86	58	88
CAN	NR	...	NR	...	...	...	...
CAR	11	0.50	12	0.54	58	75	93
CHI	93	2.18	84	1.97	93	86	92
COL	165	1.21	156	1.14	89	85	86
COR	22	1.59	22	1.59	95	0	80
CUB	27	1.10	19	0.77	100	63	95
DOR	63	1.98	74	2.33	95	35	89
ECU	45	1.06	37	0.87	89	95	94
ELS	70	3.17	63	2.85	41	87	63
GUT	85	1.74	74	1.52	92	73	95
HAI	9	0.35	0	0.00	0	0	29
HON	48	1.90	47	1.87	96	96	89
MEX	330	0.99	287	0.86	96	82	89
NIC	32	1.45	34	1.55	94	94	100
PAN	10	1.12	10	1.12	80	100	85
PAR	19	0.89	18	0.84	78	61	78
PER	58	0.68	44	0.51	95	95	86
URU	2	0.16	1	0.08	0	0	19
USA	NR	...	NR	...	...	...	...
VEN	114	1.39	110	1.34	96	92	88
TOTAL♦	1828	1.08	1684	1.00	89	74	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 2000	AS OF WEEK 6 CUMULATIVE	
		2000	2001
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	11*	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	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	12	0	0

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 2000	AS OF WEEK 6 CUMULATIVE	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	1	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	1	0	0

CAR Includes reports from all CAREC member countries

