



Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2001/19 - 2002/18)**

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<6 weeks	>6 Weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	94	3	0	2	10.1	80	6	0	3	0
CAR	DOR	41	0	0	0	17.1	34	6	1	0	0
	GUY	4	0	0	0	0.0	4	0	0	0	0
	HAI	23	1	0	1	38.1	13	1	0	7**	0
	HON	59	4	5	0	16.0	42	6	0	2	0
	JAM	5	0	0	0	0.0	5	0	0	0	0
	SUR	2	0	0	0	0.0	2	0	0	0	0
	TRT	4	0	0	0	0.0	4	0	0	0	0
CDC	BOL	2	0	0	0	0.0	2	0	0	0	0
FIO	BOL	10	0	0	0	0.0	10	0	0	0	0
	BRA	164	32	0	7	13.6	108	13	0	4	0
	PER	88	7	7	11	11.1	56	7	0	0	0
INC	COR	6	0	0	0	0.0	6	0	0	0	0
	ELS	71	0	0	0	12.7	62	8	0	1	0
	GUT	73	0	0	0	5.5	69	4	0	0	0
	NIC	21	0	0	0	0.0	21	0	0	0	0
	PAN	7	0	0	0	0.0	7	0	0	0	0
INDRE	MEX	286	0	3	4	28.3	200	77	0	2	0
INH	VEN	78	3	0	0	8.0	69	6	0	0	0
INS	COL	119	1	9	5	5.8	98	6	0	0	0
	ECU	24	0	0	0	12.5	21	3	0	0	0
ISP	CHI	38	0	2	0	16.7	30	5	0	1	0
MAL	ARG	99	0	0	2	13.4	84	11	0	2	0
	BOL	37	11	8	0	11.1	16	2	0	0	0
	CHI	37	0	0	0	5.4	35	2	0	0	0
	PAR	24	5	6	0	23.1	10	1	0	2	0
	URU	9	0	0	0	22.2	7	2	0	0	0
REC	BRA	150	16	0	6	8.6	117	11	0	0	0
TOTAL		1575	83	40	38	14.2	1212	177	1	24	0

* Each sample relates to an individual

Case samples only

**Type 1 vaccine derived virus

**Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2001/19 - 2002/18)**

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	
	DOR	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL		0	1	0	0	0	0	0	0	0	0	0	0	1

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	CUM.	Week								
			2001	2002	1-4	5-8	9-12	13	14	15	16
ARG	1	21	0	6	3	1	3	5	1	0	2
BOL	0	19	0	2	1	2	1	1	4	7	1
BRA	16	34	19	14	1	0	0	0	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0
CAR	0	5	1	1	0	1	0	1	0	1	0
CHI	2	20	3	4	5	0	0	2	2	3	1
COL	2	18	1	1	9	1	4	2	0	0	0
COR	16	0	0	0	0	0	0	0	0	0	0
CUB	0	7	2	4	1	0	0	0	0	0	0
DOR	4	6	0	0	1	0	2	2	1	0	0
ECU	0	9	0	0	3	1	0	1	0	1	3
ELS	0	13	0	1	3	1	4	2	2	0	0
GUT	0	5	0	0	2	0	3	0	0	0	0
HAI	0	3	2	0	0	0	0	0	1	0	0
HON	0	9	1	0	3	0	1	2	0	2	0
MEX	0	49	10	12	16	2	5	1	3	0	0
NIC	0	1	0	0	0	0	1	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0
PAR	0	11	0	1	2	1	1	1	2	3	0
PER	0	25	2	3	9	0	4	2	1	3	1
URU	2	2	1	0	0	0	0	1	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	0	7	0	2	3	0	1	0	1	0	0
TOTAL	43	264	42	51	62	10	30	23	18	20	8

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 2001		Last 52 weeks (2001/18-2002/17)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	141	0.95	114	0.77	82	68	99
BOL	44	1.33	49	1.48	96	78	97
BRA	678	1.29	465	0.89	95	72	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	18	0.63	20	0.70	85	40	100
CHI	86	1.43	85	1.41	88	84	92
COL	152	1.08	126	0.90	84	83	83
COR	16	0.99	8	0.50	100	75	NR
CUB	17	0.38	18	0.40	94	100	98
DOR	75	2.19	49	1.43	98	73	NR
ECU	29	0.68	34	0.80	74	94	85
ELS	77	3.45	84	3.76	77	85	63
GUT	94	2.06	80	1.76	85	80	35
HAI	31	1.03	25	0.83	88	40	NR
HON	61	2.39	60	2.35	93	90	89
MEX	400	1.00	337	0.85	92	76	96
NIC	27	1.25	24	1.11	100	100	100
PAN	9	0.99	7	0.77	100	86	79
PAR	21	0.94	24	1.08	71	71	88
PER	98	1.14	88	1.02	99	99	81
URU	18	2.28	15	1.90	93	80	61
USA	NR	NR	NR	NR	NR	NR	NR
VEN	103	1.25	82	0.99	94	91	93
Total♦	2195	1.20	1794	0.98	91	78	91

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2001	Cumulative	
		2001	2002
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	3*	3*	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	7*	5*	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	10*	8*	0

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

SITE	TOTAL 2001	Cumulative	
		2001	2002
ARG	0	0	0
BOL	0	0	0
BRA	4	3	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	1	0	0
ECU	0	0	0
ELS	0	0	0
GUT	1	0	0
HAI	3	1	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	9	4	0

+ Taken within 14 days of onset of paralysis
♦ Excluding Canada and USA

NR - No reporting

CAR Includes reports from all CAREC member countries
* Type 1 vaccine derived virus

CAR Includes reports from all CAREC member countries

POLIO HAS BEEN ERADICATED FROM THE AMERICAS
The last wild poliovirus was detected on September 5 1991, in Peru

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