

Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2001/05 - 2002/04)**

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	104	9	0	4	7.7	84	5	0	2	0
CAR	DOR	62	1	0	0	19.7	49	11	0	1**	0
	GUY	5	2	0	0	0.0	3	0	0	0	0
	HAI	18	0	0	1	47.1	9	1	0	7**	0
	HON	54	4	12	0	7.9	35	1	0	2	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	3	3	0	0	0.0	0	0	0	0	0
	TRT	4	1	0	0	0.0	3	0	0	0	0
CDC FIO	BOL	2	0	0	0	0.0	2	0	0	0	0
	BOL	40	0	0	0	25.0	30	9	0	1	0
	BRA	167	17	0	0	16.7	125	21	0	4	0
	PER	87	10	0	6	1.4	70	1	0	0	0
INC	COR	10	0	0	0	0.0	10	0	0	0	0
	ELS	57	0	5	1	9.8	46	4	0	1	0
	GUT	81	0	1	6	4.1	71	3	0	0	0
	NIC	21	0	1	0	5.0	19	0	0	1	0
	PAN	10	1	0	0	0.0	9	0	0	0	0
INDRE	MEX	282	0	5	19	28.3	185	69	0	4	0
INH	VEN	92	5	0	0	6.9	81	6	0	0	0
INS	COL	130	4	4	2	10.0	108	12	0	0	0
	ECU	23	1	0	0	9.1	20	2	0	0	0
ISP	CHI	19	0	5	2	50.0	6	4	0	2	0
MAL	ARG	111	0	3	3	14.3	90	13	0	2	0
	BOL	4	4	0	0	0.0	0	0	0	0	0
	CHI	60	0	0	0	10.0	54	5	0	1	0
	PAR	20	1	3	0	37.5	10	4	0	2	0
	URU	13	0	0	0	23.1	10	3	0	0	0
REC	BRA	152	5	1	0	12.3	128	17	0	1	0
TOTAL		1632	68	40	44	15.0	1258	191	0	31	0

* Each sample relates to an individual

Case samples only

**Type 1 vaccine derived virus

**Table No. 2
Status of Poliovirus Pending Intra-typic Differentiation
Last 52 Weeks (2001/05 - 2002/04)**

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

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	2
ARG	12	1	0	1	0	0
BOL	1	3	1	1	1	0
BRA	81	0	0	0	0	0
CAN	0	0	0	0	0	0
CAR	14	1	1	0	0	0
CHI	12	7	3	1	1	2
COL	8	1	1	0	0	0
COR	16	0	0	0	0	0
CUB	17	0	0	0	0	0
DOR	2	0	0	0	0	0
ECU	3	2	0	0	2	0
ELS	22	4	1	0	3	0
GUT	6	3	0	1	2	0
HAI	7	1	0	0	0	1
HON	10	7	3	2	2	0
MEX	133	4	3	0	1	0
NIC	3	1	0	1	0	0
PAN	0	1	0	0	0	1
PAR	1	3	2	0	1	0
PER	12	4	4	0	0	0
URU	4	0	0	0	0	0
USA	0	0	0	0	0	0
VEN	2	7	1	4	0	2
TOTAL	366	50	20	11	13	6

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 (2001/05-2002/04)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	139	0.94	125	0.84	98	71	100
BOL	44	1.33	46	1.39	89	78	96
BRA	585	1.12	523	1.00	94	65	94
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	14	0.49	14	0.49	86	57	98
CHI	85	1.41	86	1.43	86	88	94
COL	146	0.86	135	0.80	83	84	84
COR	16	0.99	12	0.75	100	83	NR
CUB	17	0.38	17	0.38	100	100	98
DOR	75	2.19	64	1.87	98	78	NR
ECU	29	0.57	29	0.57	86	97	88
ELS	77	3.07	78	3.11	78	85	69
GUT	89	1.95	85	1.87	89	74	43
HAI	29	0.97	29	0.97	83	45	NR
HON	61	2.46	55	2.22	87	95	88
MEX	371	0.93	335	0.84	95	74	97
NIC	27	1.33	24	1.18	100	100	100
PAN	9	0.58	10	0.64	80	80	82
PAR	21	1.44	20	1.37	85	65	87
PER	98	0.95	88	0.86	99	99	85
URU	18	2.31	18	2.31	78	72	54
USA	NR	NR	NR	NR	NR	NR	NR
VEN	103	1.09	97	1.03	98	93	93
Total ♦	2053	1.09	1890	1.00	92	76	92

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*	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	10*	3*	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	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	1	0	0
ECU	0	0	0
ELS	0	0	0
GUT	1	0	0
HAI	3	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	5	0	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")