



Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/02- 2003/01)**

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 Days	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	83	5	0	2	10.5	68	7	0	1	0
CAR	DOR	25	0	0	0	36.0	16	7	0	2	0
	GUY	3	0	0	0	0.0	3	0	0	0	0
	HAI	9	0	0	0	11.1	8	1	0	0	0
	HON	68	6	1	1	31.7	41	17	0	2	0
	JAM	7	0	0	0	0.0	7	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	0	0	0	12.5	7	0	0	1	0
FIO	BRA	265	35	0	14	18.1	177	34	0	5	0
	PER	79	0	0	21	22.4	45	12	0	1	0
INC	COR	11	11	0	0	0.0	0	0	0	0	0
	ELS	81	0	0	0	16.0	68	13	0	0	0
	GUT	66	0	0	7	13.6	51	8	0	0	0
	NIC	26	0	0	3	17.4	19	4	0	0	0
	PAN	4	0	0	0	25.0	3	1	0	0	0
INDRE	MEX	243	0	0	13	24.8	173	54	0	3	0
INH	VEN	93	4	0	1	1.1	87	1	0	0	0
INS	COL	96	3	3	8	13.4	71	9	0	2	0
	ECU	36	0	0	0	16.7	30	6	0	0	0
ISP	CHI	47	1	1	1	2.3	43	1	0	0	0
MAL	ARG	113	0	2	0	14.4	95	13	0	3	0
	BOL	63	7	0	2	14.8	46	8	0	0	0
	CHI	53	0	0	0	5.7	50	3	0	0	0
	PAR	25	0	0	0	24.0	19	4	0	2	0
	URU	3	0	0	0	66.7	1	1	0	1	0
REC	BRA	71	6	0	5	10.0	54	5	0	1	0
TOTAL		1579	78	7	78	16.5	1183	209	0	24	0

* Each sample relates to an individual

Case samples only

**Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/02 - 2003/01)**

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	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
	2002	2003	1
ARG	3	1	1
BOL	9	0	0
BRA	68	0	0
CAN	0	0	0
CAR	12	0	0
CHI	28	2	2
COL	27	0	0
COR	11	0	0
CUB	18	0	0
DOR	10	0	0
ECU	2	0	0
ELS	30	0	0
GUT	7	0	0
HAI	2	0	0
HON	8	1	1
MEX	124	0	0
NIC	5	0	0
PAN	0	0	0
PAR	2	0	0
PER	21	0	0
URU	1	0	0
USA	0	0	0
VEN	7	0	0
TOTAL	395	4	4

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 2002		Last 52 weeks (2002/02-2003/01)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	128	0.86	126	0.85	98	69	100
BOL	63	1.91	63	1.91	95	71	NR
BRA	487	0.94	480	0.93	98	71	90
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	21	0.74	20	0.70	90	65	100
CHI	113	1.88	112	1.86	94	85	93
COL	111	0.79	108	0.77	73	75	83
COR	29	2.38	29	2.38	100	82	NR
CUB	18	0.40	17	0.38	94	100	98
DOR	35	1.02	35	1.02	100	74	82
ECU	40	0.94	37	0.87	73	92	85
ELS	115	5.15	109	4.88	73	91	71
GUT	68	1.49	67	1.47	87	94	49
HAI	10	0.33	10	0.33	80	30	NR
HON	71	2.78	69	2.70	97	96	93
MEX	278	0.70	273	0.69	88	79	82
NIC	28	1.30	28	1.30	96	96	100
PAN	4	0.44	4	0.44	100	100	77
PAR	26	1.17	26	1.17	65	62	86
PER	82	0.95	79	0.92	95	94	NR
URU	9	1.14	9	1.14	100	78	79
USA	NR	NR	NR	NR	NR	NR	NR
VEN	96	1.16	94	1.14	90	85	89
Total ♦	1832	1.01	1795	0.99	91	79	85

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 1

SITE	TOTAL 2002	Cumulative	
		2002	2003
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

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

AS OF WEEK 1

SITE	TOTAL 2002	Cumulative	
		2002	2003
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	1	0	0
PER	0	0	0
URU	2	1	0
USA	0	0	0
VEN	0	0	0
Total	3	1	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 CAR EC 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")