

Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2001/48- 2002/47)**

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	93	11	0	5	7.8	71	6	0	0	0
CAR	DOR	26	0	0	0	34.6	17	7	0	2	0
	GUY	3	0	0	0	0.0	3	0	0	0	0
	HAI	10	0	0	0	10.0	9	1	0	0	0
	HON	76	2	4	0	34.3	46	22	0	2	0
	JAM	8	0	1	0	0.0	7	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	2	0	14.3	6	0	0	1	0
FIO	BRA	236	52	0	16	17.3	139	26	0	3	0
	PER	90	0	4	17	18.8	56	12	0	1	0
INC	ELS	87	0	0	0	16.1	73	14	0	0	0
	GUT	67	0	6	4	14.0	49	8	0	0	0
	NIC	27	1	0	1	16.0	21	4	0	0	0
	PAN	3	0	0	0	33.3	2	1	0	0	0
INDRE	MEX	264	0	0	13	24.3	190	58	0	3	0
INH	VEN	91	4	0	0	2.3	85	1	0	1	0
INS	COL	102	2	7	1	13.0	80	10	0	2	0
	ECU	34	0	0	0	17.6	28	6	0	0	0
ISP	CHI	75	1	1	3	4.3	67	3	0	0	0
MAL	ARG	100	2	6	1	16.5	76	12	0	3	0
	BOL	62	4	0	2	14.3	48	8	0	0	0
	CHI	28	0	0	0	14.3	24	4	0	0	0
	PAR	28	4	0	3	28.6	15	4	0	2	0
	URU	2	0	0	0	50.0	1	1	0	0	0
REC	BRA	91	9	0	7	6.7	70	5	0	0	0
TOTAL		1614	92	31	73	16.4	1185	213	0	20	0

* Each sample relates to an individual

Case samples only

**Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2001/48 - 2002/47)**

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

Vol. 17, No. 47

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

SITE	TOTAL	CUM.	Week																
			2002	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44	45	46
ARG	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0
BOL	0	7	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	2	1
BRA	0	111	0	3	4	2	7	7	13	6	22	37	5	5	0	0	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CAR	0	12	0	0	0	0	1	1	1	1	1	3	0	0	1	1	2	0	
CHI	0	31	0	1	0	0	0	0	0	0	5	16	0	3	2	1	2	1	
COL	0	20	1	0	2	0	0	3	0	1	0	1	1	1	3	4	1	1	
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	17	2	4	1	1	4	0	1	0	0	1	2	0	1	0	0	0	
DOR	0	6	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	1	
ECU	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ELS	0	17	0	0	0	0	0	0	0	0	0	1	0	2	6	2	1	3	
GUT	0	12	0	0	0	0	0	0	0	0	0	2	0	1	5	1	1	2	
HAI	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	
HON	0	6	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	0	
MEX	0	124	3	4	6	1	5	7	13	20	20	36	5	2	2	0	0	0	
NIC	0	4	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	
PAN	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
PAR	0	8	0	0	0	0	0	0	0	0	1	2	2	1	0	2	0	0	
PER	0	21	0	0	0	0	0	0	0	1	6	7	3	0	1	1	2	0	
URU	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	0	7	0	0	0	0	1	0	0	1	0	1	0	2	0	1	1	0	
TOTAL	0	412	7	12	13	4	18	18	29	30	56	110	22	23	24	16	14	10	

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 (2001/48-2002/47)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	141	0.95	111	0.75	95	67	100
BOL	44	1.33	63	1.91	95	73	NR
BRA	679	1.29	476	0.91	98	72	89
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	18	0.63	22	0.77	91	64	100
CHI	86	1.43	109	1.81	92	87	93
COL	152	1.08	114	0.81	76	75	83
COR	16	0.99	0	0.00	0	0	NR
CUB	17	0.38	18	0.40	94	100	98
DOR	75	2.19	32	0.93	100	72	91
ECU	29	0.68	36	0.84	72	92	85
ELS	77	3.45	109	4.88	72	92	72
GUT	94	2.06	69	1.52	88	96	49
HAI	31	1.03	12	0.40	75	33	NR
HON	61	2.39	77	3.01	97	96	92
MEX	400	1.00	297	0.75	88	78	92
NIC	27	1.25	30	1.39	97	97	100
PAN	9	0.99	4	0.44	100	100	78
PAR	21	0.94	29	1.30	62	62	86
PER	98	1.14	90	1.05	96	94	91
URU	18	2.28	10	1.27	100	80	79
USA	NR	NR	NR	NR	NR	NR	NR
VEN	104	1.26	93	1.12	90	83	91
Total♦	2197	1.20	1801	0.99	90	79	88

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

NR - No reporting

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 47

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*	7*	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*	10*	0

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

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

AS OF WEEK 47

SITE	TOTAL 2001	Cumulative	
		2001	2002
ARG	0	0	0
BOL	0	0	0
BRA	6	6	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	1	1	0
COR	0	0	0
CUB	0	0	0
DOR	3	3	0
ECU	0	0	0
ELS	0	0	0
GUT	1	1	0
HAI	3	3	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	1
Total	14	14	1

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")