

Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2001/45- 2002/44)**

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	96	11	0	5	7.5	74	6	0	0	0
CAR	DOR	24	0	0	0	33.3	16	6	0	2	0
	GUY	4	0	0	0	0.0	4	0	0	0	0
	HAI	12	0	0	0	8.3	11	1	0	0	0
	HON	76	0	4	0	33.3	48	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	1	0	12.5	7	0	0	1	0
FIO	BRA	248	53	2	15	16.9	148	27	0	3	0
	PER	87	0	14	3	17.1	58	12	0	0	0
INC	ELS	83	0	0	0	14.5	71	12	0	0	0
	GUT	58	0	0	0	13.8	50	8	0	0	0
	NIC	28	1	6	0	14.3	18	3	0	0	0
	PAN	3	0	0	0	33.3	2	1	0	0	0
INDRE	MEX	269	0	6	6	24.9	193	61	0	3	0
INH	VEN	95	6	2	3	1.2	83	1	0	0	0
INS	COL	104	3	3	2	10.4	86	9	0	1	0
	ECU	36	0	0	0	16.7	30	6	0	0	0
ISP	CHI	74	1	11	1	4.9	58	3	0	0	0
MAL	ARG	102	0	7	0	20.0	76	16	0	3	0
	BOL	59	9	0	3	17.0	39	8	0	0	0
	CHI	29	0	0	0	17.2	24	5	0	0	0
	PAR	28	4	0	3	28.6	15	4	0	2	0
	URU	4	0	0	0	50.0	2	2	0	0	0
REC	BRA	100	9	0	8	6.0	78	5	0	0	0
TOTAL		1638	97	57	49	16.4	1200	218	0	17	0

* Each sample relates to an individual

Case samples only

**Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2001/45 - 2002/44)**

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. 44

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

SITE	TOTAL	CUM. 2002	Week													
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44
ARG	0	5	0	0	0	0	0	0	0	0	1	0	1	0	0	3
BOL	0	12	0	0	0	0	0	0	0	0	1	6	2	1	1	1
BRA	0	111	0	3	4	2	7	7	13	6	22	37	5	5	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	12	0	0	0	0	1	2	1	2	2	3	0	0	1	0
CHI	0	33	0	1	0	0	0	0	0	0	6	21	0	3	1	1
COL	0	17	1	0	2	0	0	3	0	0	0	1	1	3	3	3
COR	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
DOR	0	6	0	0	0	0	0	0	0	0	0	4	0	0	2	0
ECU	0	3	0	0	0	0	0	0	0	0	0	2	0	1	0	0
ELS	0	25	0	0	0	0	0	0	0	0	0	13	2	2	6	2
GUT	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
HAI	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0
HON	0	4	0	0	0	0	0	0	0	0	0	0	2	2	0	0
MEX	0	114	3	4	6	1	5	7	13	18	19	33	4	1	0	0
NIC	0	9	0	0	0	0	0	1	0	0	2	2	1	2	1	0
PAN	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0
PAR	0	8	0	0	0	0	0	0	0	0	1	2	2	1	0	2
PER	0	17	0	0	0	0	0	1	0	3	6	6	1	0	0	0
URU	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	11	0	0	0	0	1	0	0	2	3	1	2	2	0	0
TOTAL	0	410	7	12	13	4	18	21	30	31	63	134	25	24	16	12

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 (2001/45-2002/44)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	141	0.95	113	0.76	96	68	100
BOL	44	1.33	60	1.82	95	72	NR
BRA	679	1.29	504	0.96	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	108	1.80	93	89	92
COL	152	1.08	118	0.84	77	75	83
COR	16	0.99	0	0.00	0	0	NR
CUB	17	0.38	19	0.42	95	100	98
DOR	75	2.19	31	0.91	100	74	90
ECU	29	0.68	38	0.89	71	92	85
ELS	77	3.45	108	4.83	73	92	72
GUT	94	2.06	60	1.32	87	95	49
HAI	31	1.03	15	0.50	67	40	NR
HON	61	2.39	77	3.01	97	96	92
MEX	400	1.00	303	0.76	88	79	94
NIC	27	1.25	31	1.43	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	87	1.01	94	93	41
URU	18	2.28	11	1.39	100	82	79
USA	NR	NR	NR	NR	NR	NR	NR
VEN	104	1.26	95	1.15	91	85	92
Total♦	2197	1.20	1833	1.01	90	79	88

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 44

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 44

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	2	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	13	1

CAR Includes reports from all CAR EC member countries

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

NR - No reporting

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")