

Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2001/10 - 2002/09)**

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	107	3	0	2	8.8	93	7	0	2	0
CAR	DOR	45	2	0	0	11.6	38	5	0	0	0
	GUY	4	1	0	0	0.0	3	0	0	0	0
	HAI	20	0	0	1	42.1	11	1	0	7**	0
	HON	51	1	5	0	15.6	38	5	0	2	0
	JAM	5	0	0	0	0.0	5	0	0	0	0
	SUR	3	3	0	0	0.0	0	0	0	0	0
	TRT	5	0	0	0	0.0	5	0	0	0	0
CDC	BOL	2	0	0	0	0.0	2	0	0	0	0
FIO	BOL	32	0	0	0	25.0	24	7	0	1	0
	BRA	177	18	4	3	14.5	130	18	0	4	0
	PER	82	7	6	3	15.2	56	10	0	0	0
INC	COR	9	0	0	0	0.0	9	0	0	0	0
	ELS	76	2	4	0	8.6	64	5	0	1	0
	GUT	83	0	0	0	3.6	80	3	0	0	0
	NIC	20	0	1	0	0.0	19	0	0	0	0
	PAN	7	0	0	0	0.0	7	0	0	0	0
INDRE	MEX	302	0	7	6	29.4	204	80	0	5	0
INH	VEN	87	4	0	0	7.2	77	6	0	0	0
INS	COL	119	4	8	2	10.5	94	11	0	0	0
	ECU	24	0	0	0	12.5	21	3	0	0	0
ISP	CHI	28	0	5	2	19.0	17	3	0	1	0
MAL	ARG	106	2	5	4	13.7	82	11	0	2	0
	BOL	10	6	1	2	0.0	1	0	0	0	0
	CHI	54	0	0	0	13.0	47	6	0	1	0
	PAR	20	4	0	0	18.8	13	2	0	1	0
	URU	10	0	0	0	20.0	8	2	0	0	0
REC	BRA	172	5	1	2	11.0	146	17	0	1	0
TOTAL		1660	62	47	27	15.1	1294	202	0	28	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 (2001/10 - 2002/09)**

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					
			1-4	5	6	7	8	9
ARG	7	10	2	1	4	1	1	1
BOL	0	9	4	1	1	1	2	0
BRA	36	0	0	0	0	0	0	0
CAN	0	0	0	0	0	0	0	0
CAR	6	2	1	0	1	0	0	0
CHI	6	17	8	1	2	3	3	0
COL	7	9	5	2	0	2	0	0
COR	16	0	0	0	0	0	0	0
CUB	0	6	2	0	3	0	1	0
DOR	4	5	1	1	0	1	2	0
ECU	0	7	5	2	0	0	0	0
ELS	0	9	3	1	0	1	2	2
GUT	0	6	5	0	1	0	0	0
HAI	3	5	2	1	0	0	2	0
HON	1	7	5	1	0	0	1	0
MEX	2	20	12	3	4	1	0	0
NIC	1	3	0	0	1	0	2	0
PAN	0	1	1	0	0	0	0	0
PAR	0	4	1	1	1	0	1	0
PER	3	13	8	1	1	1	2	0
URU	4	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0
VEN	0	5	3	1	0	0	1	0
TOTAL	96	138	68	17	19	11	20	3

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 (2001/10-2002/09)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	139	0.94	121	0.82	96	71	100
BOL	44	1.33	44	1.33	91	77	96
BRA	676	1.29	547	1.04	95	66	93
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	18	0.63	19	0.67	89	47	100
CHI	86	1.43	88	1.46	89	89	94
COL	147	0.87	125	0.74	86	85	84
COR	16	0.99	11	0.68	100	82	NR
CUB	17	0.38	21	0.47	100	100	98
DOR	75	2.19	51	1.49	98	73	NR
ECU	29	0.57	32	0.63	84	94	87
ELS	77	3.07	79	3.15	76	87	67
GUT	94	2.06	90	1.98	88	79	41
HAI	31	1.03	29	0.97	83	45	NR
HON	61	2.46	52	2.10	94	94	88
MEX	400	1.00	349	0.88	94	76	92
NIC	27	1.33	24	1.18	100	100	100
PAN	9	0.58	8	0.51	100	88	80
PAR	21	0.95	20	0.90	85	80	87
PER	98	0.95	82	0.80	99	100	84
URU	18	2.31	15	1.92	80	67	58
USA	NR	NR	NR	NR	NR	NR	NR
VEN	103	1.09	88	0.93	98	93	93
Total ♦	2186	1.15	1895	1.00	93	77	90

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*	2*	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*	5*	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	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	5	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 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")