



Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2001/12 - 2002/11)**

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	3	0	2	9.1	90	6	0	3	0
CAR	DOR	40	0	1	0	12.8	34	5	0	0	0
	GUY	4	0	0	0	0.0	4	0	0	0	0
	HAI	21	1	0	1	42.1	11	1	0	7**	0
	HON	54	0	11	0	16.3	36	5	0	2	0
	JAM	5	0	0	0	0.0	5	0	0	0	0
	SUR	3	0	0	0	0.0	3	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	27	0	0	0	22.2	21	5	0	1	0
	BRA	186	33	0	7	15.1	124	18	0	4	0
	PER	78	2	5	9	14.5	53	9	0	0	0
INC	COR	9	0	0	0	0.0	9	0	0	0	0
	ELS	78	2	2	0	12.2	65	8	0	1	0
	GUT	82	0	2	0	3.8	77	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	298	0	7	1	29.0	206	80	0	4	0
INH	VEN	85	4	0	0	7.4	75	6	0	0	0
INS	COL	126	2	9	2	8.8	103	10	0	0	0
	ECU	26	0	0	0	11.5	23	3	0	0	0
ISP	CHI	29	0	5	0	25.0	18	4	0	2	0
MAL	ARG	103	0	8	3	13.0	80	10	0	2	0
	BOL	15	5	6	0	0.0	4	0	0	0	0
	CHI	49	0	0	0	10.2	44	5	0	0	0
	PAR	19	0	0	0	21.1	15	1	0	3	0
	URU	10	0	0	0	20.0	8	2	0	0	0
REC	BRA	183	16	4	3	10.6	143	16	0	1	0
TOTAL		1668	68	61	28	15.0	1284	197	0	30	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 (2001/12 - 2002/11)**

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	1-4	5	6	7	8	9	10
ARG	5	11	1	2	3	2	1	1	1	0	0
BOL	0	12	1	1	1	1	2	2	2	2	0
BRA	19	34	19	4	5	1	4	1	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0
CAR	2	2	1	0	1	0	0	0	0	0	0
CHI	3	17	7	0	2	3	3	1	1	0	0
COL	6	14	2	1	0	4	1	5	1	0	0
COR	16	0	0	0	0	0	0	0	0	0	0
CUB	0	7	2	0	3	0	1	0	1	0	0
DOR	4	6	1	1	0	1	2	1	0	0	0
ECU	0	4	1	2	0	0	1	0	0	0	0
ELS	0	6	0	0	1	0	2	2	1	0	0
GUT	0	8	5	0	1	2	0	0	0	0	0
HAI	3	6	2	0	0	0	2	1	0	1	0
HON	0	12	5	1	0	0	2	2	2	0	0
MEX	2	33	15	4	6	2	3	3	0	0	0
NIC	1	3	0	0	1	0	2	0	0	0	0
PAN	0	1	1	0	0	0	0	0	0	0	0
PAR	0	4	0	0	2	0	1	0	0	0	1
PER	3	13	8	1	1	1	2	0	0	0	0
URU	4	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	0	5	1	2	0	0	2	0	0	0	0
TOTAL	68	198	72	19	27	17	31	19	9	4	0

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 (2001/12-2002/11)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	140	0.95	116	0.78	87	72	100
BOL	44	1.33	45	1.36	91	78	97
BRA	678	1.29	558	1.06	95	69	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	18	0.63	19	0.67	89	53	100
CHI	86	1.43	86	1.43	88	86	93
COL	152	1.08	135	0.96	84	82	83
COR	16	0.99	11	0.68	100	82	NR
CUB	17	0.38	22	0.49	95	100	98
DOR	75	2.19	48	1.40	98	75	NR
ECU	29	0.68	30	0.70	83	93	87
ELS	77	3.45	79	3.54	75	87	66
GUT	94	2.06	89	1.95	88	80	39
HAI	31	1.03	29	0.97	86	45	NR
HON	61	2.42	55	2.15	95	95	88
MEX	400	1.00	347	0.87	93	75	98
NIC	27	1.25	24	1.11	100	100	100
PAN	9	0.58	8	0.51	100	88	80
PAR	21	0.95	21	0.94	81	76	87
PER	98	1.15	78	0.91	99	100	83
URU	18	2.28	15	1.90	80	67	58
USA	NR	NR	NR	NR	NR	NR	NR
VEN	103	1.27	86	1.04	95	94	92
Total♦	2194	1.20	1901	1.04	92	78	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*	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	4	1	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	9	2	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")