

Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2001/33- 2002/32)**

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	98	16	0	4	9.0	71	7	0	0	0
CAR	DOR	27	0	0	0	25.9	20	6	0	1	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	14	0	0	0	14.3	12	1	0	1	0
	HON	72	4	2	0	25.8	49	15	0	2	0
	JAM	9	0	0	0	0.0	9	0	0	0	0
	SUR	2	0	0	0	0.0	2	0	0	0	0
	TRT	5	0	0	0	20.0	4	0	1	0	0
CDC	BOL	2	0	0	0	0.0	2	0	0	0	0
FIO	BOL	4	0	0	0	0.0	4	0	0	0	0
	BRA	198	58	1	9	17.7	107	22	0	1	0
	PER	81	2	0	16	12.7	55	8	0	0	0
INC	COR	4	0	0	0	0.0	4	0	0	0	0
	ELS	73	1	0	0	12.5	63	9	0	0	0
	GUT	64	0	9	3	1.9	51	1	0	0	0
	NIC	24	7	0	0	5.9	16	1	0	0	0
	PAN	4	0	0	0	0.0	4	0	0	0	0
INDRE	MEX	197	0	0	19	25.3	133	44	0	1	0
INH	VEN	98	6	0	0	6.5	86	6	0	0	0
INS	COL	116	4	12	3	6.2	91	6	0	0	0
	ECU	24	0	0	0	16.7	20	4	0	0	0
ISP	CHI	60	0	1	0	6.8	55	3	0	1	0
MAL	ARG	96	0	14	0	22.0	64	17	0	1	0
	BOL	44	2	0	0	14.3	36	6	0	0	0
	CHI	20	0	0	0	25.0	15	5	0	0	0
	PAR	18	0	0	2	37.5	10	4	0	2	0
	URU	4	0	0	0	50.0	2	2	0	0	0
REC	BRA	146	19	0	24	5.8	97	6	0	0	0
TOTAL		1507	119	39	80	14.5	1085	173	1	10	0

* Each sample relates to an individual

Case samples only

**Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2001/33 - 2002/32)**

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		
CAR		0	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL		0	1	0	0	0	0	0	0	0	0	0	0	0	1

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	5-8	9-12	13-16	17-20	21-24	25-28	29	30	31	32
ARG	0	12	0	0	0	2	0	0	2	0	3	2	3
BOL	0	2	0	0	0	0	0	0	1	0	1	0	0
BRA	0	115	1	2	9	19	31	29	24	0	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	6	0	0	0	0	1	2	1	1	0	1	0
CHI	0	21	0	1	0	0	1	9	8	1	1	0	0
COL	0	29	0	1	3	1	3	8	8	4	1	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	11	2	4	1	1	3	0	0	0	0	0	0
DOR	0	12	0	0	0	2	2	3	5	0	0	0	0
ECU	0	5	0	0	0	0	0	1	3	0	1	0	0
ELS	0	15	0	0	0	0	0	0	5	1	3	4	2
GUT	0	14	0	0	0	0	0	1	8	2	1	1	1
HAI	0	1	0	0	0	0	0	0	1	0	0	0	0
HON	0	6	0	0	0	0	0	0	4	1	0	1	0
MEX	0	81	7	9	17	13	24	10	1	0	0	0	0
NIC	0	11	0	0	0	0	2	2	4	1	0	1	1
PAN	0	2	0	0	0	0	0	1	1	0	0	0	0
PAR	0	2	0	0	0	2	0	0	0	0	0	0	0
PER	0	23	0	2	1	2	7	7	4	0	0	0	0
URU	0	2	1	0	0	0	0	0	1	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	6	0	0	0	0	1	0	4	1	0	0	0
TOTAL	0	376	11	19	31	42	75	73	85	12	11	10	7

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 (2001/33-2002/32)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	141	0.95	106	0.72	93	68	99
BOL	44	1.33	50	1.52	94	76	98
BRA	679	1.29	489	0.93	98	73	90
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	18	0.63	21	0.74	86	52	100
CHI	86	1.43	87	1.45	89	87	92
COL	152	1.08	126	0.90	75	79	83
COR	16	0.99	5	0.31	100	80	NR
CUB	17	0.38	18	0.40	94	100	98
DOR	75	2.19	41	1.20	98	76	NR
ECU	29	0.68	29	0.68	72	93	85
ELS	77	3.45	90	4.03	79	90	57
GUT	94	2.06	66	1.45	83	88	52
HAI	31	1.03	17	0.57	76	41	NR
HON	61	2.39	73	2.86	92	88	90
MEX	400	1.00	247	0.62	90	73	97
NIC	27	1.25	30	1.39	97	100	100
PAN	9	0.99	5	0.55	100	80	78
PAR	21	0.94	18	0.81	67	61	86
PER	98	1.14	86	1.00	92	95	74
URU	18	2.28	12	1.52	100	83	75
USA	NR	NR	NR	NR	NR	NR	NR
VEN	104	1.26	98	1.19	93	89	93
Total♦	2197	1.20	1714	0.94	91	79	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*	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

SITE	TOTAL 2001	Cumulative	
		2001	2002
ARG	0	0	0
BOL	0	0	0
BRA	6	4	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	2	1	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	0
Total	12	9	0

CAR Includes reports from all CAREC 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")