



Poliovirus Surveillance in the Americas

**Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/22- 2003/21)**

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	78	7	0	4	11.9	59	7	0	1	0
CAR	DOR	23	0	0	0	17.4	19	4	0	0	0
	GUY	7	0	0	0	14.3	6	1	0	0	0
	HAI	7	0	0	0	14.3	6	1	0	0	0
	HON	55	3	3	0	34.7	32	14	0	3	0
	JAM	7	0	0	0	0.0	7	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	0	0	11.1	8	0	0	1	0
FIO	BRA	402	59	0	15	16.8	273	52	0	3	0
	PER	74	4	8	1	27.9	44	17	0	0	0
INC	COR	10	10	0	0	0.0	0	0	0	0	0
	ELS	85	0	0	1	13.1	73	11	0	0	0
	GUT	73	0	4	3	12.1	58	7	0	1	0
	NIC	24	0	0	0	20.8	19	5	0	0	0
	PAN	4	1	0	0	33.3	2	1	0	0	0
INDRE	MEX	327	0	14	8	22.0	238	63	0	4	0
INH	VEN	79	2	0	1	2.6	74	2	0	0	0
INS	COL	98	0	8	12	19.2	63	11	1	3	0
	ECU	30	0	0	0	10.0	27	3	0	0	0
ISP	CHI	65	0	1	5	6.8	55	3	1	0	0
MAL	ARG	117	0	2	0	16.5	96	14	0	5	0
	BOL	47	6	4	8	13.8	25	4	0	0	0
	CHI	45	0	0	0	6.7	42	1	0	2	0
	PAR	17	0	1	0	12.5	14	1	0	1	0
	URU	2	0	0	0	50.0	1	0	0	1	0
REC	BRA	3	0	0	0	33.3	2	0	0	1	0
TOTAL		1689	92	45	58	16.7	1244	222	2	26	0

* Each sample relates to an individual

Case samples only

**Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/22 - 2003/21)**

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		
	CHI	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	COL	0	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL		0	0	2	0	0	0	0	0	0	0	0	0	0	2

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 18, No. 21

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

SITE	TOTAL	CUM.	Week								
			1-4	5-8	9-12	13-16	17	18	19	20	21
ARG	0	2	0	0	0	0	0	0	0	1	1
BOL	0	18	0	1	7	8	2	0	0	0	0
BRA	1	73	6	11	13	36	6	0	0	1	0
CAN	0	0	0	0	0	0	0	0	0	0	0
CAR	0	7	1	2	3	1	0	0	0	0	0
CHI	1	17	4	0	3	5	2	1	2	0	0
COL	7	27	2	4	4	10	1	2	3	1	0
COR	11	0	0	0	0	0	0	0	0	0	0
CUB	0	6	2	1	2	1	0	0	0	0	0
DOR	0	4	0	0	1	1	0	2	0	0	0
ECU	0	8	0	0	0	5	0	1	1	1	0
ELS	6	28	1	7	7	8	1	2	2	0	0
GUT	1	9	0	0	0	2	1	3	2	1	0
HAI	0	4	0	0	0	0	0	0	2	1	1
HON	0	6	0	1	0	2	2	0	1	0	0
MEX	0	64	4	5	14	15	5	6	5	9	1
NIC	0	4	0	1	0	3	0	0	0	0	0
PAN	0	1	0	0	0	1	0	0	0	0	0
PAR	0	1	0	0	0	0	1	0	0	0	0
PER	0	19	2	1	2	4	1	2	2	1	4
URU	1	3	0	1	2	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0
VEN	3	1	0	0	0	1	0	0	0	0	0
TOTAL	31	302	22	35	58	103	22	19	20	16	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 2002		Last 52 weeks (2002/22-2003/21)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	129	1.19	124	1.12	94	71	100
BOL	64	1.95	47	1.39	98	66	0
BRA	636	1.23	540	1.04	95	76	90
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	22	1.00	24	1.09	100	71	100
CHI	115	2.67	113	2.62	92	90	96
COL	121	0.86	109	0.78	72	78	55
COR	29	2.38	28	2.38	100	90	NR
CUB	37	0.83	26	0.58	96	96	96
DOR	36	1.12	28	0.83	100	79	91
ECU	43	1.00	41	0.95	68	95	84
ELS	116	5.08	112	4.86	72	87	61
GUT	72	1.58	75	1.65	91	89	44
HAI	12	0.38	13	0.41	69	31	40
HON	72	2.95	55	2.02	96	98	94
MEX	384	1.18	370	1.13	92	82	95
NIC	28	1.25	29	1.27	97	97	100
PAN	4	0.41	5	0.53	100	80	80
PAR	27	1.21	18	0.81	72	50	88
PER	96	1.12	80	0.93	100	90	99
URU	9	1.10	7	0.85	86	57	63
USA	NR	NR	NR	NR	NR	NR	NR
VEN	107	1.40	83	1.09	86	84	86
Total ♦	2159	1.29	1927	1.15	91	81	82

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 21

SITE	TOTAL 2002	Cumulative	
		2002	2003
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	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	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	0	0	0

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

AS OF WEEK 21

SITE	TOTAL 2002	Cumulative	
		2002	2003
ARG	0	0	0
BOL	2	1	0
BRA	1	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	1	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	1	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	1	0	0
PER	0	0	0
URU	1	1	0
USA	0	0	0
VEN	0	0	0
Total	7	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

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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/english/ad/fch/im/poliomyelitis.htm>