



Poliovirus Surveillance in the Americas

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/38 - 2003/37)

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	47	6	0	3	7.9	35	3	0	0	0
CAR	DOR	22	0	0	0	9.1	20	2	0	0	0
	GUY	4	0	0	0	25.0	3	1	0	0	0
	HAI	12	1	0	1	30.0	7	2	0	1	0
	HON	54	6	0	0	22.9	37	8	0	3	0
	JAM	10	0	0	0	0.0	10	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	6	0	0	0	0.0	6	0	0	0	0
FIO	BRA	338	36	0	19	21.6	222	58	0	3	0
	PER	74	0	4	9	26.2	45	15	0	1	0
INC	COR	4	1	0	0	33.3	2	1	0	0	0
	ELS	56	0	0	0	28.6	40	16	0	0	0
	GUT	79	0	5	2	9.7	65	7	0	0	0
	NIC	19	0	0	0	31.6	13	6	0	0	0
	PAN	5	1	0	0	25.0	3	1	0	0	0
INDRE	MEX	316	0	0	20	20.9	234	57	0	5	0
INH	VEN	91	0	4	4	2.4	81	2	0	0	0
INS	COL	105	0	0	15	13.3	78	11	0	1	0
	ECU	24	0	0	0	0.0	24	0	0	0	0
ISP	CHI	28	0	2	0	3.8	25	1	0	0	0
MAL	ARG	107	0	2	0	14.3	90	11	0	4	0
	BOL	54	7	0	2	8.9	41	2	0	2	0
	CHI	64	0	0	0	9.4	58	4	0	2	0
	PAR	16	0	2	0	14.3	12	1	0	1	0
	URU	1	0	0	0	100.0	0	0	0	1	0
TOTAL		1539	58	19	75	16.8	1154	209	0	24	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/38 - 2003/37)

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. 18, No. 37

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

SITE	TOTAL	CUM.	Week													
			2002	2003	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36
ARG	0	11	0	0	0	0	0	1	0	1	4	3	1	0	1	0
BOL	0	9	0	0	2	0	0	0	0	3	2	0	2	0	0	0
BRA	0	74	5	5	7	10	13	22	12	0	0	0	0	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	13	0	2	2	2	2	1	2	1	0	1	0	0	0	0
CHI	0	5	0	1	0	0	1	0	0	0	0	1	1	1	1	0
COL	0	32	1	1	2	1	3	3	3	14	3	1	0	0	0	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	14	2	1	4	1	0	1	2	1	0	0	1	1	1	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	0	8	0	0	0	0	1	0	1	3	0	0	0	1	2	0
ELS	0	29	0	0	0	0	0	1	9	15	2	0	2	0	0	0
GUT	0	8	0	0	0	0	0	0	0	1	0	1	2	1	3	0
HAI	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
HON	0	7	0	0	0	0	1	0	0	1	2	2	0	0	1	0
MEX	0	157	4	6	16	17	26	16	35	31	5	1	0	0	0	0
NIC	0	12	0	0	0	0	0	0	6	0	3	3	0	0	0	0
PAN	0	3	0	0	0	1	0	1	0	0	1	0	0	0	0	0
PAR	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0
PER	0	15	0	0	0	0	1	2	3	4	3	1	1	0	0	0
URU	0	5	0	1	2	0	0	1	0	0	0	1	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	8	0	0	0	0	0	0	0	2	1	2	3	0	0	0
TOTAL	0	414	12	17	35	32	49	48	71	86	21	18	13	6	6	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 2002		Last 52 weeks (2002/38-2003/37)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	129	1.19	124	1.12	85	70	97
BOL	64	1.95	54	1.60	98	67	0
BRA	636	1.23	427	0.83	95	76	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	22	1.00	25	1.13	96	68	100
CHI	114	2.64	96	2.23	90	86	97
COL	121	0.86	119	0.85	71	76	81
COR	29	2.38	5	0.41	100	80	NR
CUB	37	0.83	23	0.51	100	100	96
DOR	36	1.12	23	0.68	100	83	90
ECU	43	1.00	45	1.04	73	93	84
ELS	110	4.82	90	3.90	77	84	58
GUT	72	1.58	81	1.78	91	90	45
HAI	12	0.38	12	0.38	67	58	40
HON	72	2.95	54	1.98	98	98	93
MEX	384	1.18	345	1.06	94	84	89
NIC	28	1.25	32	1.40	97	97	100
PAN	4	0.41	5	0.53	100	80	82
PAR	27	1.21	18	0.81	72	72	87
PER	96	1.12	75	0.87	100	95	99
URU	8	0.98	7	0.85	86	29	41
USA	NR	NR	NR	NR	NR	NR	NR
VEN	106	1.39	94	1.23	95	86	83
Total♦	2150	1.29	1754	1.04	91	81	88

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

NR - No reporting

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 37

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

CAR Includes reports from all CAREC member countries

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

AS OF WEEK 37

SITE	TOTAL 2002	Cumulative	
		2002	2003
ARG	0	0	0
BOL	2	2	0
BRA	1	1	0
CAN	0	0	0
CAR	0	0	0
CHI	1	0	0
COL	1	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	1
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	4	1

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