



Poliovirus Surveillance in the Americas

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/42- 2003/41)

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	69	21	0	9	5.1	37	2	0	0	0
CAR	DOR	21	0	0	0	9.5	19	2	0	0	0
	GUY	5	0	0	0	20.0	4	1	0	0	0
	HAI	12	1	0	0	36.4	7	3	0	1	0
	HON	49	0	6	0	27.9	31	9	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	4	0	0	0	0.0	4	0	0	0	0
FIO	BRA	378	87	2	15	24.5	207	61	0	6	0
	PER	100	10	0	14	30.3	53	23	0	0	0
INC	ELS	74	0	0	0	31.1	51	23	0	0	0
	GUT	83	0	7	5	7.0	66	5	0	0	0
	NIC	25	1	0	2	27.3	16	6	0	0	0
	PAN	4	0	0	1	33.3	2	1	0	0	0
INDRE	MEX	329	1	2	23	21.1	239	59	0	5	0
INH	VEN	93	0	5	0	2.3	86	2	0	0	0
INS	COL	125	0	7	4	14.0	98	16	0	0	0
	ECU	26	0	0	0	0.0	26	0	0	0	0
ISP	CHI	27	0	0	1	3.8	25	1	0	0	0
MAL	ARG	112	0	6	0	14.2	91	11	0	4	0
	BOL	50	2	0	0	8.3	44	2	0	2	0
	CHI	51	0	0	0	9.8	46	3	0	2	0
	PAR	15	1	0	0	14.3	12	1	0	1	0
	URU	1	0	0	0	100.0	0	0	0	1	0
TOTAL		1666	124	35	74	17.9	1177	231	0	25	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/42 - 2003/41)

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. 41

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

SITE	TOTAL	CUM. 2003	Week													
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41
ARG	0	4	0	0	0	0	1	0	1	0	0	0	0	0	2	0
BOL	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0
BRA	0	146	4	5	2	8	6	11	14	28	44	14	9	1	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	3	0	0	0	0	1	0	0	0	2	0	0	0	0	0
CHI	0	7	0	1	0	0	1	0	0	0	3	0	2	0	0	0
COL	0	25	1	0	2	1	2	3	0	5	3	2	1	3	2	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	2	0	0	0	0	0
DOR	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ECU	0	9	0	0	0	0	1	0	1	0	1	2	1	2	1	0
ELS	0	23	0	0	0	0	0	0	0	0	7	4	4	2	2	4
GUT	0	12	0	0	0	0	0	0	0	0	2	3	1	2	4	0
HAI	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
HON	0	7	0	0	0	0	1	0	0	1	4	1	0	0	0	0
MEX	0	199	4	6	16	17	26	15	37	34	43	1	0	0	0	0
NIC	0	13	0	0	0	0	0	0	0	5	6	0	1	1	0	0
PAN	0	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0
PAR	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2
PER	0	24	0	0	0	0	1	2	1	5	9	2	2	0	1	1
URU	0	8	0	1	2	0	0	1	0	0	2	0	0	0	1	1
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	5	0	0	0	0	0	0	0	0	0	1	1	3	0	0
TOTAL	0	509	11	14	26	27	40	34	56	79	133	30	22	14	15	8

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 (2002/42-2003/41)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	129	1.19	128	1.16	85	71	94
BOL	64	1.95	51	1.51	98	67	0
BRA	636	1.23	503	0.97	96	74	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	22	1.00	24	1.09	96	67	100
CHI	114	2.64	83	1.93	89	84	97
COL	121	0.86	137	0.98	66	74	82
COR	29	2.38	0	0.00	0	0	NR
CUB	37	0.83	17	0.38	100	100	96
DOR	36	1.12	23	0.68	100	87	90
ECU	43	1.00	46	1.06	76	96	85
ELS	110	4.82	99	4.30	85	86	60
GUT	72	1.58	84	1.84	92	89	46
HAI	12	0.38	12	0.38	67	58	40
HON	72	2.95	49	1.80	98	98	94
MEX	384	1.18	354	1.09	95	85	91
NIC	28	1.25	31	1.36	97	100	100
PAN	4	0.41	4	0.43	100	75	83
PAR	27	1.21	18	0.81	61	61	88
PER	111	1.29	100	1.16	98	94	99
URU	8	0.98	9	1.10	78	33	43
USA	NR	NR	NR	NR	NR	NR	NR
VEN	106	1.39	94	1.23	95	88	82
Total †	2165	1.30	1866	1.11	91	81	89

+ 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 41

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 41

SITE	TOTAL 2002	Cumulative	
		2002	2003
ARG	0	0	0
BOL	2	2	1
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	1	0
PER	0	0	0
URU	1	1	0
USA	0	0	0
VEN	0	0	0
Total	7	5	2

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>