



Poliovirus Surveillance in the Americas

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/50- 2003/49)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 Days	% Isolation	Negative	Other Enterovirus	Poliovirus		Wild
									Pending	Vaccine	
BEL	BRA	60	17	0	9	8.8	31	3	0	0	0
CAR	DOR	16	0	0	0	12.5	14	2	0	0	0
	GUY	5	0	0	0	20.0	4	1	0	0	0
	HAI	14	1	0	0	30.8	9	3	0	1	0
	HON	54	5	1	3	26.7	33	10	0	2	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	1	0	0	0	0.0	1	0	0	0	0
FIO	BRA	338	99	0	16	26.0	165	51	0	7	0
	PER	93	16	0	14	31.7	43	20	0	0	0
INC	ELS	89	0	0	0	36.0	57	32	0	0	0
	GUT	92	0	7	7	16.7	65	12	0	1	0
	NIC	28	0	0	0	28.6	20	8	0	0	0
	PAN	4	0	0	0	25.0	3	1	0	0	0
INDRE	MEX	305	1	0	33	23.2	208	56	0	7	0
INH	VEN	93	0	2	4	3.4	84	3	0	0	0
INS	COL	130	1	8	4	11.1	104	13	0	0	0
	ECU	41	0	1	0	0.0	40	0	0	0	0
ISP	CHI	40	0	1	1	5.3	36	2	0	0	0
MAL	ARG	105	0	5	1	18.2	81	12	0	6	0
	BOL	55	3	6	1	8.9	41	2	0	2	0
	CHI	32	0	0	0	9.4	29	2	0	1	0
	PAR	23	6	0	1	12.5	14	1	0	1	0
TOTAL		1631	149	31	94	19.3	1095	234	0	28	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/50 - 2003/49)

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

Vol. 18, No. 49

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	33-36	37-40	41-44	45	46	47	48	49
ARG	0	10	0	0	0	0	1	0	0	0	0	4	1	1	2	1	0	
BOL	0	10	0	0	0	0	0	0	0	0	1	4	1	1	3	0	0	
BRA	0	151	4	5	2	7	5	10	12	26	43	35	2	0	0	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CAR	0	6	0	0	0	0	1	0	0	0	2	2	1	0	0	0	0	
CHI	0	22	0	1	0	0	1	0	0	0	3	7	7	1	0	2	0	
COL	0	17	0	0	1	0	0	1	0	0	0	1	2	5	5	1	1	
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	23	2	1	6	2	0	1	2	2	2	2	1	2	0	0	0	
DOR	0	3	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	
ECU	0	4	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	
ELS	0	10	0	0	0	0	0	0	0	0	0	0	3	3	1	2	1	
GUT	0	14	0	0	0	0	0	0	0	0	0	0	4	4	2	1	3	
HAI	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
HON	0	9	0	0	0	0	0	0	0	0	0	0	3	3	0	1	1	
MEX	0	138	3	1	5	7	8	7	18	19	41	26	3	0	0	0	0	
NIC	0	7	0	0	0	0	0	0	0	0	0	0	2	1	2	1	1	
PAN	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
PAR	0	7	0	0	0	0	0	0	0	0	0	1	3	0	2	1	0	
PER	0	30	0	0	0	0	1	2	1	5	7	4	6	4	0	0	0	
URU	0	5	0	0	1	0	0	0	0	0	1	1	2	0	0	0	0	
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	0	6	0	0	0	0	0	0	0	0	0	0	4	0	1	1	0	
TOTAL	0	475	9	8	15	16	18	21	34	52	100	80	55	26	16	15	8	2

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 (2002/50-2003/49)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	129	1.19	118	1.07	81	66	89
BOL	64	1.95	56	1.66	98	71	0
BRA	636	1.23	447	0.86	96	74	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	22	1.00	24	1.09	96	58	100
CHI	114	2.64	80	1.86	85	80	97
COL	121	0.86	144	1.03	68	74	84
COR	29	2.38	0	0.00	0	0	0
CUB	37	0.83	22	0.49	100	100	96
DOR	36	1.12	19	0.56	100	95	89
ECU	43	1.00	44	1.02	75	95	85
ELS	110	4.82	99	4.30	90	87	74
GUT	72	1.58	93	2.04	92	91	49
HAI	12	0.38	14	0.44	64	64	40
HON	72	2.95	54	1.98	98	96	94
MEX	384	1.18	329	1.01	94	84	95
NIC	28	1.25	35	1.54	94	97	100
PAN	4	0.41	6	0.64	83	67	84
PAR	27	1.21	23	1.03	61	78	88
PER	111	1.29	93	1.08	95	96	99
URU	8	0.98	9	1.10	78	44	43
USA	NR	NR	NR	NR	NR	NR	NR
VEN	106	1.39	93	1.22	95	90	80
Total	2165	1.30	1802	1.07	90	81	91

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

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

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	1	0
COL	1	1	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	7	2

+ 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>