



Poliovirus Surveillance in the Americas

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/44- 2003/43)

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	71	17	0	10	6.8	41	3	0	0	0
CAR	DOR	20	0	0	0	10.0	18	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	0	0	26.5	36	10	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	3	0	0	0	0.0	3	0	0	0	0
FIO	BRA	382	101	0	18	25.9	195	61	0	7	0
	PER	99	12	0	14	31.5	50	23	0	0	0
INC	ELS	68	0	0	0	32.4	46	22	0	0	0
	GUT	84	0	7	4	12.3	64	6	0	3	0
	NIC	28	0	6	0	27.3	16	6	0	0	0
	PAN	4	0	0	0	25.0	3	1	0	0	0
INDRE	MEX	326	1	0	33	21.2	230	57	0	5	0
INH	VEN	92	0	1	5	1.2	85	1	0	0	0
INS	COL	122	0	6	5	12.6	97	14	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	107	0	1	0	14.2	91	11	0	4	0
	BOL	52	5	0	0	8.5	43	2	0	2	0
	CHI	47	0	0	0	10.6	42	3	0	2	0
	PAR	17	2	3	0	16.7	10	1	0	1	0
	URU	1	0	0	0	100.0	0	0	0	1	0
TOTAL		1655	139	24	90	18.3	1145	228	0	29	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/44 - 2003/43)

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. 43

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	38	39	40	41
ARG	0	10	0	0	0	0	0	1	0	1	0	0	0	0	2	2	1	3
BOL	0	5	0	0	0	0	0	0	0	0	0	2	0	1	0	2	0	0
BRA	0	151	4	5	2	7	5	10	12	26	43	15	10	8	2	2	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	6	0	0	0	0	0	1	0	0	2	0	1	0	1	1	0	0
CHI	0	7	0	1	0	0	1	0	0	0	3	0	2	0	0	0	0	0
COL	0	23	1	0	2	1	1	1	2	3	3	2	1	3	2	0	1	0
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	16	2	1	4	1	0	1	2	1	2	0	0	0	2	0	0	0
DOR	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ECU	0	8	0	0	0	0	0	1	0	0	1	2	1	1	1	0	0	0
ELS	0	31	0	0	0	0	0	0	0	0	7	4	4	2	2	6	4	2
GUT	0	14	0	0	0	0	0	0	0	0	0	0	1	2	4	3	3	1
HAI	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
HON	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MEX	0	209	4	6	16	17	26	15	37	34	46	3	5	0	0	0	0	0
NIC	0	6	0	0	0	0	0	0	0	0	4	0	1	1	0	0	0	0
PAN	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PAR	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0
PER	0	26	0	0	0	0	1	2	1	5	9	2	2	0	1	2	1	0
URU	0	9	0	1	2	0	0	1	0	0	2	0	0	0	1	1	0	1
USA	0	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	1	1	4	0	0	0	0
TOTAL	0	537	11	14	26	26	38	30	56	69	126	29	30	21	22	19	13	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 (2002/44-2003/43)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	129	1.19	126	1.14	84	68	92
BOL	64	1.95	53	1.57	98	68	0
BRA	636	1.23	504	0.97	95	75	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	22	1	26	1.18	96	58	100
CHI	114	2.64	78	1.81	90	85	97
COL	121	0.86	134	0.96	66	75	83
COR	29	2.38	0	0	0	0	NR
CUB	37	0.83	18	0.4	100	100	96
DOR	36	1.12	21	0.62	100	90	90
ECU	43	1	46	1.06	76	96	85
ELS	110	4.82	99	4.3	89	86	62
GUT	72	1.58	85	1.87	92	89	46
HAI	12	0.38	12	0.38	67	58	40
HON	72	2.95	49	1.8	98	98	94
MEX	384	1.18	350	1.07	95	85	95
NIC	28	1.25	29	1.27	97	100	100
PAN	4	0.41	5	0.53	100	80	83
PAR	27	1.21	18	0.81	61	67	88
PER	111	1.29	99	1.15	97	94	99
URU	9	1.1	10	1.22	80	40	39
USA	NR	NR	NR	NR	NR	NR	NR
VEN	106	1.39	92	1.21	95	90	81
Total	2166	1.30	1854	1.10	91	81	91

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 43

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 43

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>