



Poliovirus Surveillance in the Americas



Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/52- 2003/51)

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	54	15	0	9	6.7	28	2	0	0	0
CAR	DOR	14	0	0	0	14.3	12	2	0	0	0
	GUY	7	0	0	0	14.3	6	1	0	0	0
	HAI	13	1	0	0	33.3	8	3	0	1	0
	HON	55	8	0	4	27.9	31	10	0	2	0
	JAM	18	0	2	2	0.0	14	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	326	98	0	13	25.6	160	48	0	7	0
	PER	95	2	5	6	30.5	57	23	0	2	0
INC	ELS	88	0	0	0	36.4	56	32	0	0	0
	GUT	92	0	4	8	15.0	68	12	0	0	0
	NIC	27	0	0	0	29.6	19	8	0	0	0
	PAN	4	0	0	0	25.0	3	1	0	0	0
INDRE	MEX	294	1	0	33	23.1	200	53	0	7	0
INH	VEN	91	0	0	1	3.3	87	3	0	0	0
INS	COL	128	0	4	4	12.5	105	15	0	0	0
	ECU	39	0	0	1	0.0	38	0	0	0	0
ISP	CHI	50	0	3	1	8.7	42	4	0	0	0
MAL	ARG	104	0	4	0	18.0	82	12	0	6	0
	BOL	56	4	0	2	12.0	44	4	0	2	0
	CHI	30	0	0	0	6.7	28	1	0	1	0
	PAR	22	6	0	1	13.3	13	1	0	1	0
TOTAL		1611	135	22	85	19.3	1105	235	0	29	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/52 - 2003/51)

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

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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	11	0	0	0	0	1	0	0	0	0	0	2	0	0	2	2	1	3	0
BOL	0	6	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	1	0	0
BRA	0	151	4	5	2	7	5	10	12	26	43	35	2	0	0	0	0	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CAR	0	13	0	0	0	0	1	0	0	0	1	3	4	0	1	2	1	0	0	
CHI	0	27	0	0	0	0	1	0	0	0	3	8	7	1	0	3	1	1	0	
COL	0	18	0	0	1	0	0	1	0	0	0	1	1	2	3	1	2	1	4	
COR	0	0	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	0	0	
DOR	0	3	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	
ECU	0	3	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	
ELS	0	12	0	0	0	0	0	0	0	0	0	0	3	3	1	2	1	2	0	
GUT	0	18	0	0	0	0	0	0	0	0	0	0	2	2	2	1	4	7	0	
HAI	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
HON	0	12	0	0	0	0	0	0	0	0	0	0	3	3	0	1	2	1	2	
MEX	0	138	3	1	5	7	8	7	18	19	41	26	3	0	0	0	0	0	0	
NIC	0	9	0	0	0	0	0	0	0	0	0	0	2	1	2	1	1	0	2	
PAN	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	
PAR	0	7	0	0	0	0	0	0	0	0	0	1	3	0	2	1	0	0	0	
PER	0	16	0	0	0	0	0	0	0	0	0	2	6	5	0	1	0	2	0	
URU	0	5	0	0	1	0	0	0	0	0	1	1	2	0	0	0	0	0	0	
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
TOTAL	0	476	9	7	15	16	17	19	33	47	92	80	44	21	13	18	14	17	9	5

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 (2002/52-2003/51)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Reporting
ARG	129	1.19	120	1.08	82	65	89
BOL	64	1.95	57	1.69	98	72	0
BRA	636	1.23	426	0.82	96	75	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	22	1.00	33	1.50	91	61	100
CHI	114	2.64	84	1.95	83	83	97
COL	121	0.86	148	1.06	67	72	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	17	0.50	100	94	89
ECU	43	1.00	42	0.97	79	95	86
ELS	110	4.82	100	4.34	90	87	77
GUT	72	1.58	100	2.20	93	90	50
HAI	12	0.38	13	0.41	69	69	40
HON	72	2.95	55	2.02	98	96	94
MEX	384	1.18	317	0.97	94	84	95
NIC	28	1.25	36	1.58	94	94	100
PAN	4	0.41	6	0.64	100	67	85
PAR	27	1.21	22	0.99	59	77	89
PER	111	1.29	96	1.12	97	96	99
URU	8	0.98	9	1.10	78	44	43
USA	NR	NR	NR	NR	NR	NR	NR
VEN	106	1.39	91	1.19	96	89	80
Total	2165	1.30	1794	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

CAR Includes reports from all CAREC member countries

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

CAR Includes reports from all CAREC member countries

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

NR - No reporting

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>