



Poliovirus Surveillance in the Americas

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/48- 2003/47)

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	67	17	0	10	7.5	37	3	0	0	0
CAR	DOR	18	0	0	0	11.1	16	2	0	0	0
	GUY	5	0	0	0	20.0	4	1	0	0	0
	HAI	14	3	0	0	36.4	7	3	0	1	0
	HON	51	2	3	0	26.1	34	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	2	0	0	0	0.0	2	0	0	0	0
FIO	BRA	355	100	0	16	26.8	175	57	0	7	0
	PER	95	16	0	14	33.8	43	22	0	0	0
INC	ELS	78	0	0	0	35.9	50	28	0	0	0
	GUT	83	0	4	5	17.6	61	11	0	2	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	314	1	0	33	22.9	216	57	0	7	0
INH	VEN	88	0	0	3	3.5	82	3	0	0	0
INS	COL	130	3	11	2	12.3	100	14	0	0	0
	ECU	21	0	0	0	0.0	21	0	0	0	0
ISP	CHI	27	0	0	1	3.8	25	1	0	0	0
MAL	ARG	108	0	3	1	17.3	86	12	0	6	0
	BOL	53	7	5	0	9.8	37	2	0	2	0
	CHI	38	0	0	0	10.5	34	2	0	2	0
	PAR	23	6	0	1	12.5	14	1	0	1	0
TOTAL		1615	155	26	86	19.9	1080	238	0	30	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/48 - 2003/47)

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. 47

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	42	43	44	45	46
ARG	0	11	0	0	0	0	0	1	0	1	0	0	0	2	1	3	0	2	1	0
BOL	0	12	0	0	0	0	0	0	0	0	0	2	3	0	0	4	0	1	1	1
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	6	0	0	0	0	1	0	0	0	2	2	1	0	0	0	0	0	0	
CHI	0	7	0	1	0	0	1	0	0	0	3	2	0	0	0	0	0	0	0	
COL	0	21	0	0	1	0	1	0	0	1	0	1	1	0	2	2	7	5	0	
COR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	21	2	1	6	2	0	1	2	2	2	2	0	0	1	0	0	0	0	
DOR	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	
ECU	0	22	0	0	0	0	2	4	6	0	1	6	0	0	3	0	0	0	0	
ELS	0	24	0	0	0	0	0	0	0	0	0	1	6	4	4	3	3	1	2	
GUT	0	11	0	0	0	0	0	0	0	0	0	3	2	1	1	1	1	2	0	
HAI	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	
HON	0	5	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	
MEX	0	138	3	1	5	7	8	7	18	19	41	26	3	0	0	0	0	0	0	
NIC	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	
PAN	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
PAR	0	7	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	2	1	
PER	0	30	0	0	0	0	1	2	1	5	7	4	2	2	0	2	4	0	0	
URU	0	5	0	0	1	0	0	0	0	0	1	1	1	0	1	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	3	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	
TOTAL	0	482	9	8	15	16	20	24	40	53	103	88	20	13	22	13	22	12	4	

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 (2002/48-2003/47)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	129	1.19	121	1.09	82	67	90
BOL	64	1.95	55	1.63	98	69	0
BRA	636	1.23	472	0.91	96	75	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	22	1.00	25	1.13	96	56	100
CHI	114	2.64	69	1.60	90	83	97
COL	121	0.86	143	1.02	68	76	84
COR	29	2.38	NR	NR	NR	NR	NR
CUB	37	0.83	22	0.49	100	100	96
DOR	36	1.12	20	0.59	100	95	90
ECU	43	1.00	44	1.02	75	95	85
ELS	110	4.82	102	4.43	90	86	68
GUT	72	1.58	84	1.84	92	89	47
HAI	12	0.38	14	0.44	64	64	40
HON	72	2.95	51	1.87	98	96	94
MEX	384	1.18	343	1.05	94	83	95
NIC	28	1.25	31	1.36	97	100	100
PAN	4	0.41	5	0.53	100	80	84
PAR	27	1.21	23	1.03	57	78	89
PER	111	1.29	95	1.10	95	96	99
URU	8	0.98	9	1.10	78	44	40
USA	NR	NR	NR	NR	NR	NR	NR
VEN	106	1.39	88	1.15	94	90	80
Total	2165	1.30	1816	1.08	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>