



Poliovirus Surveillance in the Americas

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2002/11- 2003/10)

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	90	7	1	4	12.8	68	9	0	1	0
CAR	DOR	27	0	0	0	22.2	21	5	0	1	0
	GUY	3	0	0	0	0.0	3	0	0	0	0
	HAI	5	0	0	0	20.0	4	1	0	0	0
	HON	59	1	2	3	35.8	34	16	0	3	0
	JAM	6	0	0	0	0.0	6	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	0	0	11.1	8	0	0	1	0
FIO	BRA	331	33	5	17	18.1	226	44	0	6	0
	PER	76	0	0	25	21.6	40	10	0	1	0
INC	COR	11	11	0	0	0.0	0	0	0	0	0
	ELS	95	0	0	1	14.9	80	14	0	0	0
	GUT	67	0	0	8	11.9	52	7	0	0	0
	NIC	27	0	0	0	18.5	22	5	0	0	0
	PAN	3	0	0	0	33.3	2	1	0	0	0
INDRE	MEX	307	0	4	9	22.8	227	64	0	3	0
INH	VEN	97	6	2	2	2.3	85	2	0	0	0
INS	COL	98	1	2	7	19.3	71	13	0	4	0
	ECU	33	0	0	0	12.1	29	4	0	0	0
ISP	CHI	55	1	0	0	7.4	50	4	0	0	0
MAL	ARG	115	0	0	0	16.5	96	14	0	5	0
	BOL	53	1	0	0	13.5	45	7	0	0	0
	CHI	51	0	0	0	3.9	49	1	0	1	0
	PAR	22	0	0	0	18.2	18	4	0	0	0
	URU	3	0	0	0	66.7	1	1	0	1	0
REC	BRA	34	4	0	3	7.4	25	1	0	1	0
TOTAL		1678	65	16	79	16.8	1263	227	0	28	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2002/11 - 2003/10)

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. 10

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

SITE	TOTAL	CUM.	Week							
			2002	2003	1-4	5	6	7	8	9
ARG	1	1	0	0	0	0	0	0	1	0
BOL	0	1	0	0	1	0	0	0	0	0
BRA	25	38	18	12	3	2	3	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0
CAR	1	6	3	0	0	0	2	1	0	0
CHI	18	13	12	1	0	0	0	0	0	0
COL	18	8	3	2	2	1	0	0	0	0
COR	11	0	0	0	0	0	0	0	0	0
CUB	18	3	2	1	0	0	0	0	0	0
DOR	0	4	3	0	0	0	0	1	0	0
ECU	0	3	3	0	0	0	0	0	0	0
ELS	6	13	1	0	1	4	2	2	3	3
GUT	9	2	0	0	0	1	0	1	0	0
HAI	2	0	0	0	0	0	0	0	0	0
HON	0	6	3	1	0	1	0	0	0	1
MEX	1	43	18	4	5	6	4	5	1	1
NIC	0	3	0	1	1	0	1	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0
PER	22	3	3	0	0	0	0	0	0	0
URU	1	1	0	0	0	1	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0
VEN	5	7	0	1	2	2	1	0	0	1
TOTAL	138	155	69	23	15	18	14	10	6	6

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 (2002/11-2003/10)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	130	1.20	124	1.12	98	70	100
BOL	64	1.95	53	1.57	94	70	NR
BRA	625	1.21	536	1.04	95	70	90
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	22	1.00	24	1.09	92	50	100
CHI	117	2.71	110	2.55	92	91	95
COL	120	0.86	109	0.78	75	79	55
COR	29	2.38	29	2.38	100	82	NR
CUB	18	0.40	14	0.31	100	100	98
DOR	36	1.12	33	0.98	100	73	89
ECU	43	1.00	35	0.81	63	91	85
ELS	116	5.08	110	4.77	75	89	68
GUT	70	1.54	69	1.52	87	90	49
HAI	10	0.31	6	0.19	83	33	40
HON	72	2.95	59	2.17	97	98	94
MEX	384	1.18	368	1.13	90	79	95
NIC	28	1.25	31	1.36	97	97	100
PAN	4	0.41	3	0.32	100	100	79
PAR	27	1.21	23	1.03	65	57	87
PER	94	1.09	76	0.88	96	95	NR
URU	9	1.10	8	0.98	88	63	74
USA	NR	NR	NR	NR	NR	NR	NR
VEN	108	1.41	103	1.35	88	84	NR
Total	2126	1.27	1923	1.14	90	79	85

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 10

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 10

SITE	TOTAL 2002	Cumulative	
		2002	2003
ARG	0	0	0
BOL	2	1	0
BRA	1	0	0
CAN	0	0	0
CAR	0	0	0
CHI	1	0	0
COL	0	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	1	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	1	0	0
PER	0	0	0
URU	2	1	0
USA	0	0	0
VEN	0	0	0
Total	8	2	0

+ 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/hvp/hvi/poliomyelitis.htm>