



Vol. 19, No. 47

Week ending
27 November 2004

Poliovirus Surveillance in the Americas

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2003/49- 2004/47)

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	45	22	0	2	14.3	18	2	0	1	0
CAR	BLZ	1	0	0	0	0.0	1	0	0	0	0
	DOR	19	0	1	0	16.7	15	2	0	1	0
	GUY	9	0	0	0	11.1	8	1	0	0	0
	HAI	8	2	0	0	16.7	5	1	0	0	0
	HON	59	3	7	0	18.4	40	9	0	0	0
	JAM	5	0	0	0	0.0	5	0	0	0	0
	STV	1	0	0	0	0.0	1	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
TRT	3	0	0	0	33.3	2	1	0	0	0	
FIO	BRA	381	57	0	15	15.9	260	37	0	12	0
	PER	77	2	0	5	14.3	60	10	0	1**	0
INC	ELS	48	0	0	0	29.2	34	14	0	0	0
	GUT	98	0	9	17	9.7	65	7	0	0	0
	NIC	22	0	0	0	18.2	18	4	0	0	0
	PAN	10	0	0	0	10.0	9	1	0	0	0
INDRE	MEX	93	0	0	15	5.1	74	3	0	1	0
INH	VEN	93	0	0	10	1.2	82	1	0	0	0
INS	COL	170	0	1	9	11.3	142	18	0	0	0
	ECU	13	0	0	4	22.2	7	2	0	0	0
ISP MAL	CHI	62	0	3	0	11.9	52	7	0	0	0
	ARG	110	0	5	0	12.4	92	6	0	7	0
	BOL	76	2	4	2	23.5	52	8	0	8	0
	PAR	34	1	6	2	12.0	22	3	0	0	0
	URU	3	0	0	0	0.0	3	0	0	0	0
TOTAL		1443	89	36	81	13.5	1070	137	0	30	0

* Each sample relates to an individual

Case samples only

** Sabin-derived

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2003/49 - 2004/47)

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

POLIO HAS BEEN ERADICATED FROM THE AMERICAS
The last wild poliovirus was detected on September 5 1991, in Peru

ALL Issues of polio weekly surveillance bulletin can be accessed at:
<http://www.paho.org/english/ad/fch/im/poliomyelitis.htm>



Acute Flaccid Paralysis Surveillance

Vol. 19, No. 47

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

SITE	TOTAL	CUM.	Week																
			2003	2004	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
ARG	0	15	0	0	0	0	0	0	0	2	2	2	0	3	1	0	1	3	1
BOL	0	8	0	0	0	0	0	0	1	0	0	0	2	0	2	2	0	1	0
BRA	0	143	6	7	11	11	21	12	14	10	19	15	3	10	3	1	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	7	0	1	0	0	1	1	0	0	3	0	0	0	0	0	0	1	0
CHI	0	44	2	4	1	1	3	2	4	3	7	3	1	1	3	3	4	1	1
COL	0	11	0	0	0	0	0	0	1	0	0	5	0	3	2	0	0	0	0
COR	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	10	3	0	0	1	3	1	1	0	1	0	0	0	0	0	0	0	0
DOR	0	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0
ECU	0	4	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0
ELS	0	15	0	0	0	0	0	0	6	9	0	0	0	0	0	0	0	0	0
GUT	0	28	0	0	0	0	0	0	0	1	8	6	2	0	2	4	3	2	0
HAI	0	5	0	0	0	1	0	0	0	0	0	1	2	0	0	0	1	0	0
HON	0	10	0	0	0	0	0	0	0	0	0	0	1	2	3	1	0	1	2
MEX	0	66	21	29	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NIC	0	6	0	0	0	0	0	0	0	0	0	1	2	1	1	0	1	0	0
PAN	0	3	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
PAR	0	10	0	0	0	0	2	0	0	0	0	1	0	2	1	2	2	0	0
PER	0	7	0	0	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0
URU	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	11	0	0	0	0	0	0	0	4	7	0	0	0	0	0	0	0	0
Total	0	409	32	42	28	14	33	19	27	29	47	41	15	22	19	13	13	10	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 2003		Last 52 weeks (2003/49-2004/47)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	122	1.19	117	1.14	87	72	76
BOL	58	1.72	76	2.25	89	82	0
BRA	654	1.26	488	0.94	98	73	91
CAN	0	0.00	0	0.00	0	0	0
CAR	43	1.95	30	1.36	97	47	98
CHI	86	2.00	69	1.60	91	84	96
COL	163	1.16	177	1.26	80	86	91
COR	18	1.48	1	0.08	100	100	60
CUB	28	0.63	13	0.29	92	92	98
DOR	17	0.50	25	0.74	92	76	78
ECU	44	1.02	13	0.30	100	92	90
ELS	106	4.60	63	2.73	97	86	74
GUT	101	2.22	100	2.20	89	78	53
HAI	13	0.41	15	0.47	67	27	0
HON	55	2.02	59	2.17	92	97	93
MEX	452	1.39	98	0.30	95	86	96
NIC	37	1.62	28	1.23	100	96	100
PAN	8	0.85	14	1.49	93	79	91
PAR	26	1.17	36	1.61	92	75	89
PER	103	1.20	78	0.91	92	88	99
URU	10	1.22	4	0.49	100	75	44
USA	0	0.00	0	0.00	0	0	0
VEN	101	1.32	96	1.26	98	89	0
Total§	2245	1.34	1600	0.96	93	79	92

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 47

SITE	TOTAL 2003	Cumulative	
		2003	2004
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

AS OF WEEK 47

SITE	TOTAL 2003	Cumulative	
		2003	2004
ARG	0	0	0
BOL	2	2	0
BRA	2	2	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	1	1	0
HAI	0	0	4
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	5	5	4

CAR Includes reports from all CAREC member countries

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

NR - No reporting