



Vol. 20, No. 10

Week ending
12 March 2005

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2004/11- 2005/10)

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	36	10	0	0	15.4	22	3	0	1	0
CAR	BLZ	1	0	0	0	0.0	1	0	0	0	0
	DOR	21	2	0	0	10.5	17	2	0	0	0
	GUY	10	2	0	0	12.5	7	1	0	0	0
	HAI	8	3	0	0	20.0	4	1	0	0	0
	HON	63	6	0	0	17.5	47	10	0	0	0
	JAM	7	3	0	0	25.0	3	1	0	0	0
	STV	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	0	0	0	100.0	0	1	0	0	0
TRT	5	2	0	0	0.0	3	0	0	0	0	
FIO	BRA	378	70	1	5	16.2	253	38	0	11	0
	PER	85	2	1	7	14.9	63	11	0	1**	0
IEC	BRA	17	13	0	0	25.0	3	1	0	0	0
INC	ELS	21	0	0	0	19.0	17	4	0	0	0
	GUT	90	0	0	10	13.8	69	9	0	2	0
	NIC	25	0	0	0	24.0	19	6	0	0	0
	PAN	15	0	0	0	13.3	13	2	0	0	0
INCAP	COR	6	0	0	0	16.7	5	1	0	0	0
INDRE	MEX	391	0	8	5	15.9	318	60	0	0	0
INH	VEN	123	0	6	1	10.3	104	12	0	0	0
INS	COL	168	0	3	0	11.5	146	19	0	0	0
	ECU	18	0	0	0	16.7	15	3	0	0	0
ISP MAL	CHI	77	0	0	0	13.0	67	9	0	1	0
	ARG	128	0	7	0	10.7	108	6	0	7	0
	BOL	75	3	7	0	27.7	47	9	0	9	0
	PAR	37	4	1	2	6.7	28	2	0	0	0
	URU	2	0	0	0	0.0	2	0	0	0	0
Total		1809	120	34	30	14.9	1382	211	0	32	0

* Each sample relates to an individual

Case samples only

** Sabin-derived

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2004/11- 2005/10)

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

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. 20, No. 10

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

SITE	TOTAL	CUM.	Week						
	2004	2005	1-4	5	6	7	8	9	10
ARG	11	13	3	1	1	2	4	0	2
BOL	0	10	4	2	2	0	2	0	0
BRA	116	21	20	1	0	0	0	0	0
CAN	0	0	0	0	0	0	0	0	0
CAR	0	8	5	2	0	0	0	1	0
CHI	7	18	8	5	3	1	1	0	0
COL	0	3	0	0	0	1	0	2	0
COR	5	1	1	0	0	0	0	0	0
CUB	1	1	0	0	0	1	0	0	0
DOR	3	0	0	0	0	0	0	0	0
ECU	0	4	2	0	0	1	0	0	1
ELS	15	0	0	0	0	0	0	0	0
GUT	7	10	5	1	0	0	2	2	0
HAI	6	0	0	0	0	0	0	0	0
HON	0	6	0	1	0	1	3	0	1
MEX	0	49	24	7	6	3	7	2	0
NIC	0	4	4	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0
PAR	1	5	1	0	0	2	1	1	0
PER	7	3	1	2	0	0	0	0	0
URU	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0
VEN	0	7	1	0	1	2	1	2	0
Total	179	163	79	22	13	14	21	10	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 2004		Last 52 weeks (2004/11- 2005/10)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report-ing
ARG	130	1.27	132	1.29	86	70	73
BOL	80	2.26	75	2.09	92	84	72
BRA	611	1.18	506	0.98	98	72	91
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	28	1.27	27	1.22	93	56	98
CHI	84	1.95	89	2.07	96	80	97
COL	197	1.41	168	1.20	76	81	93
COR	8	0.65	8	0.65	75	88	75
CUB	18	0.79	16	0.73	100	100	100
DOR	26	0.85	21	0.69	86	67	72
ECU	22	0.51	23	0.54	96	74	90
ELS	55	2.37	36	1.54	100	86	72
GUT	108	2.37	97	2.13	88	74	56
HAI	17	0.53	14	0.35	64	36	0
HON	65	2.32	63	2.19	94	95	92
MEX	464	1.42	430	1.32	96	78	96
NIC	30	1.29	30	1.40	100	100	100
PAN	13	1.34	15	1.53	93	93	91
PAR	35	1.67	37	1.77	89	78	91
PER	92	1.02	84	0.93	92	90	0
URU	4	0.49	2	0.24	100	50	46
USA	NR	NR	NR	NR	NR	NR	NR
VEN	133	1.61	125	1.51	89	89	84
Total§	2220	1.34	1998	1.20	92	78	92

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2004	Cumulative	
		2004	2005
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 2004	Cumulative	
		2004	2005
ARG	0	0	0
BOL	0	0	0
BRA	1	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	1	0	0
HAI	4	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	6	0	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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