



Vol. 19, No. 34

Week ending
28 August 2004

Poliovirus Surveillance in the Americas

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2003/36- 2004/34)

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	41	19	0	4	0.0	18	0	0	0	0
CAR	BLZ	1	0	0	0	0.0	1	0	0	0	0
	DOR	20	0	0	0	15.0	17	3	0	0	0
	GUY	11	0	0	0	9.1	10	1	0	0	0
	HAI	7	1	0	0	0.0	6	0	0	0	0
	HON	57	1	6	6	20.5	35	9	0	0	0
	JAM	14	0	0	0	7.1	13	1	0	0	0
	STV	1	0	0	0	0.0	1	0	0	0	0
	SUR	4	0	0	0	0.0	4	0	0	0	0
TRT	4	0	0	0	25.0	3	1	0	0	0	
FIO	BRA	382	111	0	20	12.0	221	25	0	5	0
	PER	84	17	0	0	15.2	56	8	0	3**	0
INC	ELS	85	0	0	0	31.8	58	27	0	0	0
	GUT	99	0	0	6	14.0	80	13	0	0	0
	NIC	26	0	0	3	30.4	16	7	0	0	0
	PAN	10	0	0	0	10.0	9	1	0	0	0
INCAP	COR	5	0	0	0	20.0	4	1	0	0	0
INDRE	MEX	201	0	0	15	18.8	151	34	0	1	0
INH	VEN	106	0	10	1	3.2	92	3	0	0	0
INS	COL	163	0	10	1	13.2	132	17	0	3	0
	ECU	23	0	0	4	15.8	16	3	0	0	0
ISP	CHI	43	0	0	1	9.5	38	4	0	0	0
MAL	ARG	111	0	3	3	13.3	91	8	0	6	0
	BOL	71	9	0	1	23.0	47	7	0	7	0
	CHI	14	0	0	0	7.1	13	1	0	0	0
	PAR	36	8	0	2	15.4	22	4	0	0	0
	URU	5	0	0	0	0.0	5	0	0	0	0
TOTAL		1624	166	29	67	14.8	1159	178	0	25	0

* Each sample relates to an individual

Case samples only

**1 case Sabin-derived

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2003/36 - 2004/34)

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

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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	30	31	32
ARG	0	22	0	0	1	2	2	0	5	2	1	3	1	2	3
BOL	0	10	0	0	0	0	0	1	2	3	1	1	2	0	0
BRA	0	142	10	13	18	17	33	34	17	0	0	0	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	6	0	1	0	0	1	1	2	1	0	0	0	0	0
CHI	0	28	2	6	1	1	5	2	6	3	0	2	0	0	0
COL	0	11	0	0	0	0	0	0	3	1	1	5	1	0	0
COR	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
CUB	0	9	3	0	0	1	3	1	1	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	0	4	0	0	0	0	1	3	0	0	0	0	0	0	0
ELS	0	15	0	0	0	0	0	0	6	4	3	2	0	0	0
GUT	0	6	0	0	0	0	0	0	1	1	4	0	0	0	0
HAI	0	4	0	0	0	0	0	0	1	0	0	2	0	0	1
HON	0	14	1	0	0	0	1	5	4	1	1	0	1	0	0
MEX	0	66	21	29	16	0	0	0	0	0	0	0	0	0	0
NIC	0	5	0	0	0	0	0	0	3	1	1	0	0	0	0
PAN	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0
PAR	0	10	0	0	0	0	2	2	0	0	2	2	1	1	0
PER	0	19	0	0	0	0	3	0	10	4	2	0	0	0	0
URU	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
USA	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	0	0	6	2	3	0
Total	0	386	37	50	36	21	51	49	62	21	16	23	10	6	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 2003		Last 52 weeks (2003/36-2004/34)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	122	1.19	125	1.22	88	63	77
BOL	58	1.72	71	2.10	92	83	0
BRA	654	1.26	478	0.92	97	76	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	43	1.95	41	1.86	95	54	100
CHI	86	2.00	64	1.49	81	81	96
COL	163	1.16	177	1.26	80	84	90
COR	18	1.48	6	0.49	100	100	72
CUB	28	0.63	17	0.38	94	94	98
DOR	17	0.50	20	0.59	95	85	87
ECU	44	1.02	23	0.53	96	96	90
ELS	106	4.60	100	4.34	96	89	78
GUT	101	2.22	100	2.20	91	90	65
HAI	13	0.41	8	0.25	63	25	0
HON	55	2.02	57	2.09	95	96	94
MEX	452	1.39	226	0.69	92	81	94
NIC	37	1.62	28	1.23	96	100	100
PAN	8	0.85	12	1.28	92	92	89
PAR	26	1.17	36	1.61	92	81	88
PER	103	1.20	86	1.00	94	91	99
URU	10	1.22	6	0.73	100	67	42
USA	NR	NR	NR	NR	NR	NR	NR
VEN	101	1.32	107	1.40	99	90	0
Total§	2245	1.34	1788	1.07	92	81	92

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 34

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 34

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	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	5	5	0

CAR Includes reports from all CAREC member countries

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

NR - No reporting