



Vol. 21, No. 50

Week ending
16 December 2006

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2005/51- 2006/50)

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	2	2	0	0	0.0	0	0	0	0	0
CAR	DOR	12	0	0	0	8.3	11	1	0	0	0
	GUY	6	0	0	0	0.0	6	0	0	0	0
	HAI	5	0	0	0	0.0	5	0	0	0	0
	HON	70	0	7	0	17.5	52	10	0	1	0
	JAM	12	0	0	0	8.3	11	1	0	0	0
	NIC	6	1	0	0	20.0	4	1	0	0	0
	SUR	2	0	0	0	0.0	2	0	0	0	0
	TRT	2	0	0	0	0.0	2	0	0	0	0
FIO	BRA	287	184	0	6	11.3	86	10	0	1	0
	PER	44	14	0	3	14.8	23	3	0	1	0
IEC	BRA	48	33	0	1	0.0	14	0	0	0	0
INC	ELS	20	0	0	0	10.0	18	2	0	0	0
	GUT	60	0	0	9	0.0	51	0	0	0	0
	HON	2	0	0	0	0.0	2	0	0	0	0
	NIC	12	0	0	0	8.3	11	1	0	0	0
	PAN	5	0	0	0	0.0	5	0	0	0	0
INDRE	MEX	395	0	12	15	10.3	330	32	0	6	0
INH	VEN	32	0	0	3	27.6	21	8	0	0	0
INS	COL	192	0	3	0	9.0	172	14	0	3	0
	ECU	29	3	0	0	4.0	25	1	0	0	0
IPK	CUB	21	3	0	0	5.6	17	0	0	1	0
ISP	CHI	18	0	2	0	6.3	15	1	0	0	0
MAL	ARG	125	2	0	2	9.9	109	2	0	10	0
	BOL	38	5	0	0	24.2	25	7	0	1	0
	CHI	46	0	0	0	6.5	43	3	0	0	0
	PAR	13	4	0	4	20.0	4	1	0	0	0
	URU	7	0	0	0	0.0	7	0	0	0	0
TOTAL		1511	251	24	43	10.2	1071	98	0	24	0

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2005/51- 2006/50)

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

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

SITE	TOTAL	CUM.	Week																	
			2005	2006	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46	47	48	49
ARG	0	5	0	0	0	0	0	0	0	0	0	0	1	3	0	0	1	0	0	0
BOL	0	5	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0
BRA	0	153	7	18	7	15	18	19	16	21	22	10	0	0	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	0
CAR	0	12	0	0	0	1	2	3	1	2	1	1	1	0	0	0	0	0	0	0
CHI	0	7	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	2
COL	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
COR	0	7	2	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	3	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
DOR	0	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0
ECU	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ELS	0	55	0	0	0	0	0	9	12	15	5	8	6	0	0	0	0	0	0	0
GUT	0	34	0	0	0	0	0	0	2	0	18	8	6	0	0	0	0	0	0	0
HAI	0	5	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	1	0	0
HON	0	8	0	0	0	0	0	0	0	0	0	0	3	2	0	0	1	0	2	2
MEX	0	100	2	0	1	0	3	5	8	5	8	12	20	5	9	9	7	3	3	3
NIC	0	9	0	0	0	0	0	0	0	0	2	3	2	0	1	1	0	0	0	0
PAN	0	3	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
PAR	0	8	0	0	0	0	0	0	1	0	2	1	3	0	0	0	0	1	0	0
PER	0	25	1	2	1	1	1	1	2	7	5	4	1	0	0	0	0	0	0	0
URU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	448	12	20	14	17	25	37	43	50	64	52	51	11	13	12	11	7	9	9

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 2005		Last 52 weeks (2005/51 - 2006/50)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Reporting
ARG	138	1.35	133	1.30	88	77	75
BOL	48	1.34	38	1.05	95	79	51
BRA	609	1.11	391	0.72	97	73	90
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	28	1.39	25	1.24	96	60	100
CHI	98	2.28	72	1.68	88	81	95
COL	137	1.08	210	1.65	52	83	91
COR	18	1.42	7	0.57	86	29	...
CUB	31	1.42	21	0.96	100	100	100
DOR	18	0.58	16	0.51	63	88	82
ECU	39	0.92	30	0.70	97	73	74
ELS	129	5.52	75	3.21	92	87	91
GUT	103	2.26	85	1.87	94	82	46
HAI	8	0.20	15	0.37	93	27	73
HON	96	3.33	73	2.53	97	96	93
MEX	471	1.48	431	1.37	98	80	90
NIC	31	1.45	26	1.21	100	92	100
PAN	6	0.61	8	0.82	75	88	93
PAR	12	0.60	13	0.65	92	85	92
PER	84	0.93	51	0.57	94	73	100
URU	10	1.22	7	0.86	100	86	76
USA	NR	NR	NR	NR	NR	NR	NR
VEN	113	1.36	32	0.38	94	81	85
Total§	2227	1.33	1759	1.05	90	79	85

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2005	Cumulative	
		2005	2006
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 2005	Cumulative	
		2005	2006
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	1
COL	0	0	0
COR	0	0	0
CUB	0	0	1
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	1	1	0
HAI	0	0	5
HON	1	1	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	2	2	7

+ 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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