



Vol. 21, No. 45

Week ending
11 November 2006

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2005/46- 2006/45)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 Days	% Isolation	Negative	Other Enterovirus	Poliovirus		
									Pending	Vaccine	Wild
BEL	BRA	2	2	0	0	0.0	0	0	0	0	0
CAR	BLZ	1	0	0	0	0.0	1	0	0	0	0
	DOR	10	0	0	0	10.0	9	1	0	0	0
	GUY	5	1	0	0	0.0	4	0	0	0	0
	HAI	5	0	0	0	0.0	5	0	0	0	0
	HON	80	5	8	2	15.4	55	9	0	1	0
	JAM	11	1	0	1	11.1	8	1	0	0	0
	NIC	5	0	0	0	20.0	4	1	0	0	0
	TRT	1	0	0	0	0.0	1	0	0	0	0
FIO	BRA	319	201	0	6	11.6	99	12	0	1	0
	PER	47	12	0	3	12.5	28	3	0	1	0
IEC	BRA	54	34	0	2	0.0	18	0	0	0	0
INC	ELS	31	0	0	0	9.7	28	3	0	0	0
	GUT	61	0	0	19	0.0	42	0	0	0	0
	HON	2	0	0	0	0.0	2	0	0	0	0
	NIC	14	0	0	0	7.1	13	1	0	0	0
	PAN	6	0	0	0	0.0	6	0	0	0	0
INDRE	MEX	364	1	0	24	10.9	302	31	0	6	0
	VEN	20	0	0	0	35.0	13	7	0	0	0
INS	COL	168	0	4	8	7.1	145	8	0	3	0
	ECU	36	4	0	0	6.3	30	2	0	0	0
IPK	CUB	20	2	0	0	5.6	17	0	0	1	0
ISP	CHI	28	0	0	2	7.7	24	2	0	0	0
MAL	ARG	136	2	9	0	11.2	111	3	0	11	0
	BOL	36	3	0	0	24.2	25	7	0	1	0
	CHI	37	0	0	0	2.7	36	1	0	0	0
	PAR	13	7	0	0	16.7	5	1	0	0	0
	URU	7	0	0	0	0.0	7	0	0	0	0
TOTAL		1519	275	21	67	10.2	1038	93	0	25	0

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2005/46- 2006/45)

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.	Weeks															
			2005	2006	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44
ARG	0	16	0	0	0	0	0	0	0	1	1	1	3	2	4	0	2	2
BOL	0	3	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
BRA	0	153	7	18	7	15	18	19	16	21	22	10	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
CAR	0	15	0	0	0	1	2	4	1	4	0	3	0	0	0	0	0	0
CHI	0	18	0	0	0	1	0	2	0	2	5	6	0	2	0	0	0	0
COL	0	16	0	0	0	0	0	0	1	0	0	7	6	2	0	0	0	0
COR	0	7	2	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0
CUB	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
DOR	0	6	0	0	0	0	0	0	1	2	1	1	0	1	0	0	0	0
ECU	0	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1
ELS	0	55	0	0	0	0	0	9	12	15	5	8	1	2	2	1	0	0
GUT	0	23	0	0	0	0	0	0	2	9	12	0	0	0	0	0	0	0
HAI	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
HON	0	15	0	0	0	0	0	0	0	0	0	5	1	4	2	1	2	2
MEX	0	123	3	2	4	1	4	7	8	9	18	37	16	6	6	2	0	0
NIC	0	5	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0
PAN	0	3	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
PAR	0	7	0	0	0	0	0	0	1	0	2	1	2	1	0	0	0	0
PER	0	23	1	2	1	1	1	0	2	7	5	3	0	0	0	0	0	0
URU	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
USA	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
Total	0	496	13	22	17	19	26	42	46	70	74	90	29	23	13	6	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 2005		Last 52 weeks (2005/46 - 2006/45)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Reporting
ARG	138	1.35	147	1.44	89	73	75
BOL	48	1.34	36	0.99	94	81	49
BRA	609	1.11	434	0.79	97	73	91
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	28	1.39	23	1.14	100	57	100
CHI	98	2.28	74	1.72	88	81	95
COL	137	0.98	183	1.31	46	83	91
COR	18	1.42	7	0.57	86	29	...
CUB	31	1.42	20	0.92	100	100	100
DOR	18	0.58	16	0.51	63	88	84
ECU	39	0.92	38	0.89	97	76	72
ELS	129	5.52	86	3.68	91	87	91
GUT	102	2.24	65	1.43	97	85	53
HAI	8	0.20	9	0.22	89	22	72
HON	96	3.33	83	2.88	96	96	92
MEX	471	1.48	419	1.33	98	75	90
NIC	31	1.45	24	1.12	100	96	100
PAN	6	0.61	9	0.92	67	89	93
PAR	12	0.60	13	0.65	92	85	92
PER	84	0.93	54	0.60	93	70	100
URU	10	1.22	8	0.98	100	75	78
USA	NR	NR	NR	NR	NR	NR	NR
VEN	113	1.36	20	0.24	95	85	85
Total§	2226	1.32	1768	1.05	90	78	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	2
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	4

+ 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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