



Vol. 23, No. 2

Week ending
12 January 2008

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2007/03- 2008/02)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 days	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus	
										Vaccine	Wild
CAR	BAH	2	2	0	0	0.0	0	0	0	0	0
	BAR	1	0	0	0	0.0	1	0	0	0	0
	BLZ	1	0	0	0	100.0	0	1	0	0	0
	DOR	5	0	0	0	0.0	5	0	0	0	0
	GUY	8	1	0	0	0.0	7	0	0	0	0
	HAI	12	0	0	0	0.0	12	0	0	0	0
	HON	52	9	0	2	24.4	31	10	0	0	0
	JAM	13	3	0	0	0.0	10	0	0	0	0
	NIC	21	3	0	0	11.1	16	2	0	0	0
	PAN	11	0	0	0	0.0	11	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	3	0	0	0	0.0	3	0	0	0	0
CDC	DOR	1	0	0	0	100.0	0	0	0	1	0
	GUT	29	0	0	0	24.1	22	7	0	0	0
FIO	BRA	361	78	0	5	9.4	252	22	0	4	0
	PER	59	13	0	0	13.0	40	6	0	0	0
IEC	BRA	86	15	0	7	1.6	63	1	0	0	0
INC	ELS	27	0	0	0	40.7	16	11	0	0	0
	GUT	37	0	0	0	16.2	31	6	0	0	0
INDRE	MEX	382	0	0	22	13.9	310	46	0	4	0
INH	VEN	42	0	0	0	19.0	34	8	0	0	0
INS	COL	134	0	3	0	16.8	109	22	0	0	0
	COR	23	0	1	21	100.0	0	0	0	1	0
	ECU	30	0	0	0	10.0	27	3	0	0	0
IPK	CUB	21	21	0	0	0.0	0	0	0	0	0
ISP	CHI	65	0	0	1	7.8	59	5	0	0	0
MAL	ARG	119	0	6	4	15.6	92	6	0	11	0
	BOL	21	4	0	0	41.2	10	4	0	3	0
	PAR	21	4	0	1	6.3	15	1	0	0	0
	URU	7	0	0	0	14.3	6	0	0	1	0
TOTAL		1595	153	10	63	13.6	1183	161	0	25	0

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2007/03- 2008/02)

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	
	2007	2008	1	2
ARG	10	3	2	1
BOL	5	0	0	0
BRA	122	0	0	0
CAN	0	0	0	0
CAR	21	0	0	0
CHI	14	3	3	0
COL	6	0	0	0
COR	32	0	0	0
CUB	21	0	0	0
DOR	8	0	0	0
ECU	0	0	0	0
ELS	0	0	0	0
GUT	15	0	0	0
HAI	12	0	0	0
HON	9	2	1	1
MEX	123	11	4	7
NIC	3	0	0	0
PAN	0	0	0	0
PAR	4	1	0	1
PER	14	0	0	0
URU	10	2	1	1
USA	0	0	0	0
VEN	1	0	0	0
Total	430	22	11	11

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 2007		Last 52 weeks (2007/03 - 2008/02)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report-ing
ARG	132	1.29	129	1.26	86	83	94
BOL	23	0.63	22	0.60	91	77	78
BRA	515	0.94	494	0.90	98	74	94
CAN	20	0.36	NR	NR	NR	NR	NR
CAR	37	1.83	36	1.78	86	47	100
CHI	83	1.93	78	1.82	83	69	99
COL	148	1.17	140	1.10	69	77	88
COR	30	2.44	30	2.44	90	67	...
CUB	21	0.96	21	0.96	100	90	100
DOR	16	0.50	14	0.44	64	86	82
ECU	34	0.79	32	0.74	94	78	62
ELS	44	1.88	42	1.80	98	88	75
GUT	86	1.89	82	1.80	87	80	...
HAI	12	0.30	12	0.30	92	75	83
HON	54	1.80	52	1.74	98	100	94
MEX	446	1.41	438	1.39	96	76	96
NIC	23	1.12	21	1.02	100	95	100
PAN	11	1.10	11	1.10	64	82	91
PAR	20	1.00	21	1.05	86	67	91
PER	64	0.76	59	0.70	95	92	...
URU	12	1.47	12	1.47	33	42	62
USA	NR	NR	NR	NR	NR	NR	NR
VEN	44	0.53	43	0.51	91	77	77
Total§	1875	1.09	1789	1.07	91	77	90

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2007	AS OF WEEK 2	
		Cumulative	
		2007	2008
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 2007	AS OF WEEK 2	
		Cumulative	
		2007	2008
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

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

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

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