



Vol. 23, No. 3

Week ending
19 January 2008

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2007/04- 2008/03)

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	0	0	0	0.0	2	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	0	1	0	0.0	7	0	0	0	0
	HAI	12	0	0	0	0.0	12	0	0	0	0
	HON	51	9	0	1	22.0	32	9	0	0	0
	JAM	13	0	0	0	0.0	13	0	0	0	0
	NIC	22	3	0	0	15.8	16	3	0	0	0
	PAN	10	0	0	0	0.0	10	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	368	83	0	6	9.3	253	22	0	4	0
	PER	57	13	0	0	13.6	38	6	0	0	0
IEC	BRA	94	18	0	8	2.9	66	1	0	1	0
INC	ELS	26	0	0	0	42.3	15	11	0	0	0
	GUT	35	0	0	0	11.4	31	4	0	0	0
INDRE	MEX	383	0	0	23	14.2	309	47	0	4	0
INH	VEN	39	0	0	0	17.9	32	7	0	0	0
INS	COL	140	0	6	0	16.4	112	22	0	0	0
	COR	23	0	0	22	100.0	0	0	0	1	0
	ECU	34	1	0	0	9.1	30	3	0	0	0
IPK	CUB	20	20	0	0	0.0	0	0	0	0	0
ISP	CHI	61	0	0	1	8.3	55	5	0	0	0
MAL	ARG	118	0	6	3	19.3	88	8	0	13	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	8	0	0	0	12.5	7	0	0	1	0
TOTAL		1607	155	13	65	13.8	1185	161	0	28	0

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2007/04- 2008/03)

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. 23, No. 3

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

SITE	TOTAL	CUM.	Week		
	2007	2008	1	2	3
ARG	9	6	2	2	2
BOL	5	0	0	0	0
BRA	131	5	3	2	0
CAN	0	0	0	0	0
CAR	18	0	0	0	0
CHI	14	3	3	0	0
COL	3	7	3	2	2
COR	32	0	0	0	0
CUB	21	0	0	0	0
DOR	8	0	0	0	0
ECU	1	0	0	0	0
ELS	0	0	0	0	0
GUT	15	1	0	0	1
HAI	12	0	0	0	0
HON	9	2	1	1	0
MEX	108	17	5	10	2
NIC	4	0	0	0	0
PAN	0	3	0	0	3
PAR	4	1	0	1	0
PER	14	0	0	0	0
URU	10	2	1	1	0
USA	0	0	0	0	0
VEN	1	0	0	0	0
Total	419	47	18	19	10

**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 (2007/04 - 2008/03)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample+	% Sites Reporting
ARG	132	1.29	129	1.26	87	84	94
BOL	23	0.63	22	0.60	91	77	78
BRA	550	1.01	513	0.94	98	74	94
CAN	20	0.36	NR	NR	NR	NR	NR
CAR	37	1.83	36	1.78	86	47	99
CHI	83	1.93	74	1.72	82	69	99
COL	149	1.17	147	1.16	68	79	87
COR	30	2.44	30	2.44	90	67	...
CUB	21	0.96	20	0.92	100	90	100
DOR	16	0.50	14	0.44	64	86	82
ECU	38	0.88	36	0.84	94	81	62
ELS	44	1.88	41	1.75	98	88	76
GUT	86	1.89	81	1.78	86	81	...
HAI	12	0.30	12	0.30	92	75	82
HON	54	1.80	51	1.70	92	96	94
MEX	453	1.44	444	1.41	96	75	96
NIC	27	1.32	23	1.12	100	91	100
PAN	11	1.10	13	1.30	62	77	91
PAR	20	1.00	21	1.05	86	67	91
PER	64	0.76	57	0.67	95	91	...
URU	12	1.47	12	1.47	33	50	57
USA	NR	NR	NR	NR	NR	NR	NR
VEN	44	0.53	40	0.48	90	75	77
Total§	1926	1.12	1816	1.09	91	77	90

**Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET**

SITE	TOTAL 2007	AS OF WEEK 3 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 3 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

CAR includes reports from all CAREC member countries