



Vol. 23, No. 34

Week ending
23 August 2008

Poliovirus Surveillance in the Americas

Table No.1
Status of Case Stool Sample Analysis
Last 52 Weeks (2007/35- 2008/34)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 Days	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus	
										Vaccine	Wild
CAR	BLZ	1	0	0	0	100.0	0	1	0	0	0
	DOR	15	0	0	0	33.3	10	3	0	2	0
	GUY	6	2	0	0	0.0	4	0	0	0	0
	HAI	5	0	0	0	0.0	5	0	0	0	0
	HON	64	6	0	1	15.8	48	9	0	0	0
	JAM	10	0	0	0	0.0	10	0	0	0	0
	NIC	12	0	0	0	8.3	11	1	0	0	0
	PAN	9	0	0	0	11.1	8	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
VEN	1	0	0	0	0.0	1	0	0	0	0	
CDC	GUT	40	0	0	0	15.0	34	5	0	1	0
FIO	BRA	335	131	0	11	7.8	178	14	0	1	0
	PER	71	0	1	5	10.8	58	7	0	0	0
IEC	BRA	70	8	0	4	3.4	56	2	0	0	0
INC	ELS	6	0	0	0	100.0	0	0	0	6	0
	GUT	2	0	0	0	0.0	2	0	0	0	0
	NIC	1	0	0	0	100.0	0	1	0	0	0
INDRE	MEX	357	0	8	14	11.9	295	38	0	2	0
INH	ECU	1	1	0	0	0.0	0	0	0	0	0
	VEN	10	0	0	0	10.0	9	1	0	0	0
INS	COL	134	0	0	0	13.4	116	16	0	2	0
	COR	17	0	0	15	50.0	1	0	0	1	0
	ECU	29	7	0	0	9.1	20	2	0	0	0
	VEN	1	0	0	0	0.0	1	0	0	0	0
IPK	CUB	20	15	0	0	0.0	5	0	0	0	0
ISP	CHI	56	0	1	0	7.3	51	4	0	0	0
MAL	ARG	144	0	7	4	22.6	103	13	0	17	0
	BOL	28	2	0	0	7.7	24	1	0	1	0
	PAR	21	6	0	0	13.3	13	2	0	0	0
	URU	6	0	0	0	16.7	5	0	0	1	0
TOTAL		1476	178	17	54	12.6	1072	121	0	34	0

* Each sample relates to an individual

Case samples only

Table No.2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2007/35- 2008/34)

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

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. 34

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

SITE	TOTAL	CUM.	Week												
	2007	2008	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33	34
ARG	0	16	0	0	0	0	0	3	4	1	3	5	0	0	0
BOL	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0
BRA	0	110	2	10	11	21	16	23	19	3	2	2	1	0	0
CAN	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	12	5	0	2	1	2	2	0	0	0	0	0	0	0
CHI	0	14	0	0	1	0	0	0	6	2	1	1	0	2	1
COL	0	19	0	1	1	4	3	2	1	0	2	4	1	0	0
COR	0	3	1	1	0	1	0	0	0	0	0	0	0	0	0
CUB	0	16	1	2	2	2	4	1	2	2	0	0	0	0	0
DOR	0	3	0	0	0	0	0	1	0	1	0	0	1	0	0
ECU	0	10	0	0	0	0	2	1	3	0	0	1	1	2	0
ELS	0	9	0	7	0	1	1	0	0	0	0	0	0	0	0
GUT	0	14	0	0	0	0	0	0	4	4	3	1	0	2	0
HAI	0	4	0	1	2	0	0	0	1	0	0	0	0	0	0
HON	0	7	0	0	0	1	0	0	3	2	0	1	0	0	0
MEX	0	130	7	11	4	13	17	14	30	9	7	7	7	3	1
NIC	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0
PAN	0	5	0	0	0	0	0	0	1	1	1	1	1	0	0
PAR	0	6	0	0	0	0	0	0	1	1	0	0	1	2	1
PER	0	9	0	1	1	1	1	1	3	0	1	0	0	0	0
URU	0	3	0	0	0	0	2	0	1	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	394	16	34	25	45	48	49	79	27	21	23	13	11	3

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 (2007/35 - 2008/34)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Reporting
ARG	133	1.30	155	1.52	82	76	94
BOL	22	0.60	28	0.77	96	89	77
BRA	636	1.16	455	0.83	99	75	95
CAN	33	0.59	NR	NR	NR	NR	NR
CAR	42	2.08	26	1.29	88	42	100
CHI	83	2.10	62	1.59	82	79	99
COL	149	1.17	155	1.22	79	76	82
COR	33	2.68	18	1.46	89	78	...
CUB	21	0.96	21	0.96	100	90	100
DOR	17	0.54	19	0.60	58	74	81
ECU	39	0.91	34	0.79	91	85	70
ELS	50	2.14	29	1.24	97	100	86
GUT	85	1.87	57	1.25	88	79	...
HAI	13	0.32	7	0.17	100	86	84
HON	56	1.87	65	2.17	97	92	95
MEX	485	1.54	403	1.28	97	78	95
NIC	27	1.32	16	0.78	75	69	100
PAN	11	1.10	15	1.50	80	87	92
PAR	20	1.00	21	1.05	62	76	91
PER	91	1.08	86	1.02	95	76	...
URU	12	1.47	8	0.98	75	38	80
USA	NR	NR	NR	NR	NR	NR	NR
VEN	58	0.69	12	0.14	100	92	...
Total§	2116	1.25	1692	1.02	92	77	91

Table No.3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

AS OF WEEK 34

SITE	TOTAL 2007	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

CAR includes reports from all CAREC member countries

Table No.4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

AS OF WEEK 34

SITE	TOTAL 2007	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	1	0	0
USA	0	0	0
VEN	0	0	0
Total	1	0	0

CAR includes reports from all CAREC member countries

+ Taken within 14 days of onset of paralysis
§ Excluding USA in 2007; Canada and USA in 2008

... - No data
NR - No reporting