



PAN AMERICAN HEALTH ORGANIZATION
PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE
WORLD HEALTH ORGANIZATION



Division of Vaccines and Immunization
Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
ending 16 September 2000

Vol. 15, No. 37

Poliovirus Surveillance

POLIO HAS BEEN ERADICATED FROM THE AMERICAS
The last wild poliovirus was detected on September 5 1991, in Peru

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (1999/38 - 2000/37)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<10 weeks	>10 weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	51	21	2	4	20.8	19	4	0	1	0
CAR	DOR	10	2	0	0	12.5	7	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	48	7	0	0	17.1	34	7	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	1	0	0	0.0	0	0	0	0	0
	TRT	7	2	0	0	0.0	5	0	0	0	0
FIO	BOL	10	4	0	0	33.3	4	1	0	1	0
	BRA	104	47	12	5	20.0	32	8	0	0	0
	PER	84	24	0	0	11.7	53	7	0	0	0
INC	COR	5	3	0	1	100.0	0	1	0	0	0
	ELS	57	9	9	2	2.7	36	1	0	0	0
	GUT	63	0	5	12	10.9	41	3	0	2	0
	NIC	18	0	0	1	17.6	14	3	0	0	0
	PAN	2	2	0	0	0.0	0	0	0	0	0
INDRE	MEX	327	6	31	54	4.7	225	6	0	5	0
INH	VEN	78	7	0	0	9.9	64	7	0	0	0
INS	COL	170	8	5	4	11.1	136	15	0	2	0
	ECU	43	1	0	0	9.5	38	2	0	2	0
ISP	CHI	96	3	5	0	8.0	81	6	0	1	0
MAL	ARG	98	0	14	6	14.1	67	11	0	0	0
	PAR	15	5	0	0	40.0	6	2	0	2	0
REC	BRA	83	51	3	10	10.5	17	1	0	1	0
TOTAL		1372	203	86	99	10.6	880	87	0	17	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/38 - 2000/37)

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	
		0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 15, No.37

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

SITE	TOTAL 1999	CUM. 2000	Week												
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37
ARG	0	36	0	2	0	2	3	1	6	6	3	3	0	3	7
BOL	9	15	0	1	1	0	4	5	3	0	1	0	0	0	0
BRA	44	176	9	14	19	24	20	22	32	16	9	5	3	1	2
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	8	1	0	3	0	2	0	0	0	1	0	0	1	0
CHI	5	25	2	0	1	1	1	2	0	10	2	2	0	3	1
COL	3	43	0	1	6	1	0	5	5	6	6	6	1	5	1
COR	7	12	0	0	0	2	1	3	1	3	1	1	0	0	0
CUB	23	13	2	4	2	3	0	2	0	0	0	0	0	0	NR
DOR	0	7	0	0	0	0	0	2	3	2	0	0	0	0	NR
ECU	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0
ELS	9	22	0	0	0	0	0	2	8	8	2	1	1	0	0
GUT	4	3	0	0	0	0	0	0	0	0	0	0	3	0	0
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
HON	10	8	0	0	0	0	0	0	0	3	0	3	1	1	NR
MEX	88	163	12	22	22	17	19	25	16	18	4	6	2	0	0
NIC	1	6	0	0	0	0	0	0	1	1	1	1	1	1	0
PAN	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	10	7	1	0	0	0	0	0	2	3	0	0	1	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	16	0	0	0	6	6	0	0	2	2	0	0	0	0
TOTAL	227	590	27	46	57	61	64	75	81	79	32	28	13	16	11

NR - No reports

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 1999		Last 52 weeks (1999/38-2000/37)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	121	1.18	90	63	100
BOL	30	0.93	21	0.65	95	81	77
BRA	438	0.79	390	0.70	82	42	67
CAN	NR	...	0	0.00	0	0	0
CAR	20	0.90	13	0.59	46	54	90
CHI	89	2.08	107	2.51	75	80	100
COL	189	1.38	175	1.28	83	83	86
COR	31	2.25	23	1.67	91	17	88
CUB	23	0.93	15	0.61	100	87	79
DOR	10	0.31	19	0.60	89	58	66
ECU	49	1.15	43	1.01	88	93	91
ELS	71	3.21	65	2.94	55	80	63
GUT	61	1.25	73	1.50	97	74	70
HAI	3	0.12	1	0.00	0	0	25
HON	46	1.83	49	1.94	98	84	93
MEX	769	2.31	385	1.16	96	75	92
NIC	30	1.36	25	1.14	96	100	100
PAN	8	0.90	2	0.22	50	100	77
PAR	36	1.68	26	1.21	73	35	82
PER	117	1.37	85	0.99	98	95	91
URU	5	0.39	3	0.23	0	0	0
USA	NR	...	0	0.00	0	0	0
VEN	94	1.15	88	1.08	94	90	84
TOTAL♦	2223	1.32	1728	1.02	87	69	88

+ Taken within 14 days of onset of paralysis

♦ Excluding Canada and USA

NR or ... No reports received

Table No. 3
CONFIRMED CASES OF POLIOMYELITIS
BY WEEK OF ONSET

SITE	TOTAL 1999	AS OF WEEK 37 CUMULATIVE	
		1999	2000
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

SITE	TOTAL 1999	AS OF WEEK 37 CUMULATIVE	
		1999	2000
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	2	2	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	2	2	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org>

