



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 15 July 2000

Vol. 15, No. 28

P o l i o v S u r v e i l l a n c e

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 (1999/29 - 2000/28)

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	48	16	0	6	19.2	21	3	0	2	0
CAR	DOR	12	5	0	0	14.3	6	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	49	5	2	0	19.0	34	8	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	2	0	0	0	0.0	2	0	0	0	0
	TRT	9	1	1	0	0.0	7	0	0	0	0
FIO	BOL	12	4	0	0	25.0	6	1	0	1	0
	BRA	70	25	1	1	9.3	39	3	0	1	0
	PER	104	24	0	0	15.0	68	12	0	0	0
INC	COR	8	4	0	3	100.0	0	1	0	0	0
	ELS	58	7	1	1	6.1	46	3	0	0	0
	GUT	63	0	14	5	9.1	40	2	0	2	0
	NIC	20	0	2	0	16.7	15	3	0	0	0
	PAN	4	1	0	0	0.0	3	0	0	0	0
INDRE	MEX	394	6	0	44	7.8	317	25	0	2	0
INH	VEN	91	5	0	0	9.3	78	8	0	0	0
INS	COL	171	8	9	2	8.6	139	10	0	3	0
	ECU	24	0	0	0	4.2	23	1	0	0	0
ISP	CHI	94	2	5	1	8.1	79	6	0	1	0
MAL	ARG	89	0	14	4	14.1	61	10	0	0	0
	PAR	12	4	0	0	0.0	8	0	0	0	0
REC	BRA	72	39	2	7	12.5	21	1	0	2	0
TOTAL		1408	156	51	74	10.0	1014	99	0	14	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/29 - 2000/28)

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.28

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	26	27	28
ARG	0	29	0	2	0	2	4	5	5	2	4	5
BOL	9	14	0	1	1	0	4	5	0	2	0	1
BRA	59	113	14	17	24	27	16	12	1	1	1	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	6	1	0	3	0	2	0	0	0	0	0
CHI	5	26	4	1	4	3	5	2	1	1	4	1
COL	3	35	0	1	8	4	5	11	3	2	1	NR
COR	7	7	0	0	0	2	1	3	1	NR	NR	NR
CUB	23	13	2	4	2	3	0	2	0	NR	NR	NR
DOR	0	6	0	0	0	0	1	2	2	1	0	NR
ECU	0	15	7	2	1	0	1	2	1	1	0	0
ELS	9	8	0	0	0	0	0	3	3	1	1	0
GUT	4	12	0	0	0	0	0	2	3	3	4	0
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR
HON	10	7	0	0	0	2	1	3	0	0	1	0
MEX	78	69	23	24	17	5	0	NR	NR	NR	NR	NR
NIC	1	4	0	0	0	0	0	2	0	1	1	0
PAN	9	1	0	0	1	0	0	0	0	0	0	0
PAR	16	2	2	0	0	0	0	0	0	0	0	NR
PER	0	25	0	0	3	4	8	6	4	0	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	14	0	0	0	2	0	3	6	3	0	0
TOTAL	238	409	53	54	64	55	48	63	30	18	17	7

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 (1999/29-2000/28)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	109	1.06	92	69	100
BOL	30	0.93	22	0.68	91	77	73
BRA	439	0.79	346	0.62	80	38	64
CAN	NR	...	NR
CAR	20	0.90	16	0.72	50	56	86
CHI	89	2.08	97	2.27	68	87	99
COL	189	1.38	179	1.31	82	82	85
COR	31	2.25	22	1.59	86	36	22
CUB	23	0.93	18	0.73	100	89	83
DOR	10	0.31	17	0.53	88	47	57
ECU	49	1.15	39	0.92	90	87	83
ELS	71	3.21	65	2.94	60	78	62
GUT	61	1.25	72	1.48	96	78	64
HAI	3	0.12	4	0.16	0	0	27
HON	46	1.83	49	1.94	96	80	90
MEX	769	2.31	448	1.35	96	80	65
NIC	30	1.36	24	1.09	96	100	100
PAN	8	0.90	4	0.45	75	75	74
PAR	36	1.68	20	0.93	60	20	84
PER	117	1.37	105	1.23	98	96	86
URU	5	0.39	4	0.31	25	0	...
USA	NR	...	NR
VEN	94	1.15	101	1.23	91	91	87
TOTAL ♦	2224	1.32	1761	1.04	87	71	77

+ 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	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	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	1	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	1	0

CAR Includes reports from all CAREC member countries

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

