



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

Vol. 15, No. 29

Weekly Bulletin for the week
ending 22 July 2000

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 (1999/30 - 2000/29)

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	14	0	3	17.6	28	4	0	2	0
CAR	DOR	12	4	0	0	12.5	7	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	48	6	2	0	20.0	32	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	8	1	1	0	0.0	6	0	0	0	0
FIO	BOL	11	4	0	0	28.6	5	1	0	1	0
	BRA	84	30	4	1	18.4	40	8	0	1	0
	PER	101	24	0	0	14.3	66	11	0	0	0
INC	COR	8	4	0	3	100.0	0	1	0	0	0
	ELS	55	7	1	1	6.5	43	3	0	0	0
	GUT	60	0	14	5	9.8	37	2	0	2	0
	NIC	17	0	2	0	20.0	12	3	0	0	0
	PAN	5	2	0	0	0.0	3	0	0	0	0
INDRE	MEX	370	6	0	44	7.8	295	23	0	2	0
INH	VEN	94	2	0	0	9.8	83	9	0	0	0
INS	COL	171	1	5	2	8.6	149	10	0	4	0
	ECU	31	0	0	0	6.5	29	1	0	1	0
ISP	CHI	95	2	6	1	8.1	79	6	0	1	0
MAL	ARG	92	0	17	4	14.1	61	10	0	0	0
	PAR	12	4	0	0	0.0	8	0	0	0	0
REC	BRA	76	40	3	8	12.0	22	2	0	1	0
TOTAL		1405	151	55	72	10.6	1008	104	0	15	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/30 - 2000/29)

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

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 15, No.29

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	29
ARG	0	34	0	2	0	2	4	5	5	2	4	5	5
BOL	9	14	0	1	1	0	4	5	0	2	0	1	0
BRA	45	119	12	15	21	28	15	17	2	5	3	0	1
CAN	NR	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	0
CHI	5	22	2	1	1	3	5	2	1	1	4	1	1
COL	3	30	0	1	8	3	4	7	2	3	1	1	0
COR	7	7	0	0	0	2	1	3	1	NR	NR	NR	NR
CUB	23	13	2	4	2	3	0	2	0	NR	NR	NR	NR
DOR	0	5	0	0	0	0	0	2	2	1	0	0	0
ECU	0	5	0	0	0	0	1	2	1	1	0	0	0
ELS	9	8	0	0	0	0	0	3	3	1	1	0	0
GUT	4	12	0	0	0	0	0	2	3	3	4	0	0
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR
HON	10	9	0	0	0	2	1	3	0	0	1	0	2
MEX	78	69	23	24	17	5	0	NR	NR	NR	NR	NR	NR
NIC	1	4	0	0	0	0	0	2	0	1	1	0	0
PAN	9	0	0	0	0	0	0	0	0	0	0	0	0
PAR	16	2	2	0	0	0	0	0	0	0	0	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	6	0	0	0	0	0	1	2	3	0	0	0
TOTAL	224	393	42	50	56	53	45	62	26	23	19	8	9

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 (1999/30-2000/29)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	114	1.11	90	70	100
BOL	30	0.93	21	0.65	90	81	72
BRA	438	0.79	357	0.64	81	41	66
CAN	NR	...	NR
CAR	20	0.90	15	0.68	53	53	86
CHI	89	2.08	98	2.30	68	87	99
COL	189	1.38	178	1.30	83	82	85
COR	31	2.25	22	1.59	86	36	19
CUB	23	0.93	17	0.69	100	88	82
DOR	10	0.31	17	0.53	88	47	57
ECU	49	1.15	36	0.85	89	92	83
ELS	71	3.21	62	2.81	58	77	62
GUT	61	1.25	69	1.41	96	78	64
HAI	3	0.12	4	0.16	0	0	25
HON	46	1.83	48	1.90	96	79	90
MEX	769	2.31	421	1.27	96	79	64
NIC	30	1.36	21	0.95	95	100	100
PAN	8	0.90	5	0.56	80	80	79
PAR	36	1.68	20	0.93	60	20	84
PER	117	1.37	102	1.19	98	96	86
URU	5	0.39	4	0.31	25	0	...
USA	NR	...	NR
VEN	94	1.15	99	1.21	92	92	87
TOTAL♦	2223	1.32	1730	1.02	87	72	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>

