



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 27 May 2000

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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 (1999/22 - 2000/21)

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	52	14	5	3	26.7	22	5	0	3	0
CAR	DOR	2	0	0	0	0.0	2	0	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	44	13	0	0	16.1	26	5	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	8	2	0	1	0.0	5	0	0	0	0
FIO	BOL	6	0	0	2	50.0	2	2	0	0	0
	BRA	74	18	0	2	7.4	50	3	0	1	0
	PER	102	24	0	12	16.7	55	11	0	0	0
INC	COR	10	4	0	3	33.3	2	1	0	0	0
	ELS	56	6	0	6	6.8	41	3	0	0	0
	GUT	50	0	6	0	9.1	40	2	0	2	0
	NIC	23	0	1	0	27.3	16	6	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	500	6	13	31	8.2	413	35	0	2	0
INH	VEN	92	3	0	0	5.6	84	5	0	0	0
INS	COL	174	5	11	3	8.4	142	10	0	3	0
	ECU	20	0	0	0	10.0	18	1	0	1	0
ISP	CHI	95	3	1	1	10.0	81	7	0	1	0
MAL	ARG	85	0	6	3	13.2	66	9	0	1	0
	PAR	14	4	0	2	0.0	8	0	0	0	0
REC	BRA	66	29	2	3	12.5	28	2	0	2	0
TOTAL		1484	133	45	72	10.1	1109	108	0	16	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/22 - 2000/21)

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.21

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	18	19	20	21
ARG	1	13	0	2	0	3	1	2	2	0	3
BOL	9	5	0	1	2	0	0	0	0	2	0
BRA	78	84	14	17	23	24	2	3	1	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	6	1	0	3	0	0	1	0	1	0
CHI	11	23	5	1	6	5	2	2	1	0	1
COL	8	36	0	2	13	8	6	1	1	2	3
COR	7	1	0	0	0	1	0	0	0	NR	NR
CUB	23	7	1	4	2	0	0	0	NR	NR	NR
DOR	3	5	2	2	1	0	0	0	0	0	NR
ECU	1	8	3	3	1	1	0	0	0	0	0
ELS	15	1	0	1	0	0	0	0	0	NR	NR
GUT	4	2	0	0	0	0	1	0	0	1	0
HAI	0	1	0	1	0	0	NR	NR	NR	NR	NR
HON	11	14	5	4	1	3	0	0	0	1	0
MEX	78	69	23	24	17	5	0	0	0	0	NR
NIC	1	8	0	0	0	4	0	1	1	2	0
PAN	9	1	0	0	1	0	0	0	0	0	0
PAR	16	2	2	0	0	0	0	0	0	0	NR
PER	9	42	8	9	11	13	1	0	0	0	NR
URU	4	2	0	1	0	1	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	8	0	0	0	3	0	3	2	0	NR
TOTAL	289	338	64	72	81	71	13	13	8	9	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 (1999/22-2000/21)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	103	1.00	102	0.99	95	70	100
BOL	31	0.96	12	0.37	92	75	72
BRA	436	0.79	360	0.65	81	38	60
CAN	NR	...	NR
CAR	20	0.90	18	0.81	50	56	86
CHI	89	2.08	98	2.30	65	86	99
COL	188	1.38	184	1.35	77	82	85
COR	31	2.25	20	1.45	75	50	39
CUB	23	0.93	15	0.61	100	93	78
DOR	4	0.13	3	0.09	100	0	58
ECU	49	1.15	28	0.66	93	79	84
ELS	69	3.12	60	2.71	58	80	15
GUT	60	1.23	64	1.31	95	70	54
HAI	3	0.12	4	0.16	0	0	36
HON	46	1.83	46	1.83	98	85	88
MEX	769	2.31	561	1.69	94	82	69
NIC	30	1.36	29	1.32	97	100	77
PAN	8	0.90	6	0.67	67	83	74
PAR	36	1.68	22	1.03	64	27	87
PER	117	1.37	105	1.23	99	95	81
URU	5	0.39	5	0.39	40	0	0
USA	NR	...	NR
VEN	93	1.14	97	1.19	87	93	86
TOTAL	2210	1.31	1839	1.09	86	72	78

+ 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 21 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 21 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>

