



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 24 June 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 (1999/26 - 2000/25)

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	15	1	6	17.2	24	3	0	2	0
CAR	DOR	11	2	1	0	12.5	7	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	47	2	2	0	20.9	34	9	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	9	1	1	0	0.0	7	0	0	0	0
FIO	BOL	11	5	0	0	33.3	4	2	0	0	0
	BRA	74	21	0	2	7.8	47	3	0	1	0
	PER	109	19	0	0	17.8	74	15	0	0	0
INC	COR	9	4	0	3	50.0	1	1	0	0	0
	ELS	66	6	6	1	7.5	49	4	0	0	0
	GUT	56	0	9	2	8.9	41	2	0	2	0
	NIC	19	0	0	0	15.8	16	3	0	0	0
	PAN	5	1	0	0	0.0	4	0	0	0	0
INDRE	MEX	447	6	0	44	8.3	364	31	0	2	0
INH	VEN	90	0	0	0	8.9	82	8	0	0	0
INS	COL	177	4	15	2	7.1	145	8	0	3	0
	ECU	33	0	0	0	6.1	31	1	0	1	0
ISP	CHI	92	3	0	1	9.1	80	7	0	1	0
MAL	ARG	87	0	13	4	14.3	60	9	0	1	0
	PAR	12	4	0	0	0.0	8	0	0	0	0
REC	BRA	68	35	4	6	13.0	20	1	0	2	0
TOTAL		1478	128	52	71	10.2	1102	109	0	15	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/26 - 2000/25)

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

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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	22	23	24	25
ARG	0	22	0	2	0	3	6	2	4	2	1	2
BOL	9	9	0	1	1	0	7	0	0	0	0	NR
BRA	60	97	14	17	23	26	14	3	0	0	0	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	20	5	0	4	3	6	1	1	0	0	0
COL	3	39	0	1	10	7	8	4	5	3	1	NR
COR	7	7	0	0	0	2	1	0	1	2	0	1
CUB	23	11	1	4	2	2	0	1	1	0	0	NR
DOR	0	6	2	2	1	0	1	0	NR	NR	NR	NR
ECU	1	0	0	0	0	0	0	0	0	0	0	0
ELS	9	10	0	0	0	0	0	2	0	6	0	2
GUT	4	6	0	0	0	0	0	0	5	1	0	NR
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR
HON	11	4	0	0	0	2	1	0	1	0	0	0
MEX	78	69	23	24	17	5	0	0	NR	NR	NR	NR
NIC	1	5	0	0	0	0	3	0	1	0	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	0
PER	0	20	0	0	3	4	8	2	0	1	1	1
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	6	0	0	0	1	0	1	2	0	1	1
TOTAL	241	343	48	53	65	56	57	16	21	15	5	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 (1999/26-2000/25)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	103	1.00	96	69	100
BOL	30	0.93	15	0.46	93	73	70
BRA	439	0.79	350	0.63	81	37	65
CAN	NR	...	NR
CAR	20	0.90	18	0.81	50	56	86
CHI	89	2.08	94	2.20	67	87	96
COL	189	1.38	186	1.36	78	82	85
COR	31	2.25	24	1.74	88	38	31
CUB	23	0.93	17	0.69	100	94	83
DOR	10	0.31	12	0.38	92	50	54
ECU	49	1.15	34	0.80	91	85	84
ELS	71	3.21	73	3.30	55	77	59
GUT	61	1.25	65	1.33	97	78	64
HAI	3	0.12	4	0.16	0	0	31
HON	46	1.83	47	1.87	98	85	89
MEX	769	2.31	504	1.52	95	81	67
NIC	30	1.36	24	1.09	96	100	100
PAN	8	0.90	5	0.56	60	80	76
PAR	36	1.68	20	0.93	60	20	85
PER	117	1.37	109	1.27	98	96	86
URU	5	0.39	5	0.39	40	0	...
USA	NR	...	NR
VEN	94	1.15	97	1.19	90	90	86
TOTAL ♦	2224	1.32	1806	1.07	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	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>

