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PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE
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Division of Vaccines and Immunization
Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
ending 2 June 2001

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 (2000/23 - 2001/22)

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	46	15	0	0	35.5	20	10	0	1	0
CAR	DOR	94	0	5	2	37.9	54	16	3	14**	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HAI	11	0	0	0	72.7	4	2	2	4**	0
	HON	48	8	0	0	15.0	34	5	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	3	2	0	0	0.0	1	0	0	0	0
FIO	TRT	1	1	0	0	0.0	0	0	0	0	0
	BOL	39	1	11	0	18.5	22	5	0	0	0
	BRA	129	33	0	2	12.8	82	7	1	4	0
	PER	66	0	0	1	18.5	53	10	0	2	0
INC	COR	14	0	0	0	0.0	14	0	0	0	0
	ELS	57	0	0	0	8.8	52	3	0	2	0
	GUT	73	0	1	0	4.2	69	3	0	0	0
	NIC	26	0	0	0	7.7	24	1	0	1	0
INDRE	MEX	321	0	8	12	18.6	245	52	0	4	0
INH	VEN	105	3	0	0	7.8	94	8	0	0	0
INS	COL	134	6	2	2	12.9	108	13	1	2	0
	ECU	35	1	0	0	14.7	29	4	0	1	0
ISP	CHI	31	0	3	0	21.4	22	3	0	3	0
MAL	ARG	141	0	8	0	11.3	118	13	0	2	0
	CHI	47	0	0	0	6.4	44	3	0	0	0
	PAR	21	4	0	0	29.4	12	4	0	1	0
REC	BRA	95	39	0	4	7.7	48	2	0	2	0
TOTAL		1540	116	38	23	15.8	1149	164	7	44	0

* Each sample relates to an individual

Case samples only

**Type 1 vaccine derived virus

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2000/23 - 2001/22)

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		
	BRA	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	COL	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	DOR	3	0	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL		3	0	2	0	0	0	0	0	0	0	0	0	0	5

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	CUM.	Week									
			2000	2001	1-4	5-8	9-12	13-16	17	18	19	20
ARG	0	11	0	0	1	3	0	1	1	0	2	3
BOL	0	23	0	1	8	11	0	2	0	1	0	0
BRA	6	59	29	21	6	3	0	NR	NR	NR	NR	NR
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	3	0	1	0	0	0	0	2	0	0	0
CHI	0	16	0	1	3	6	1	2	1	2	0	0
COL	2	25	0	1	2	15	2	3	1	1	NR	NR
COR	1	8	3	1	2	1	1	0	0	0	NR	NR
CUB	14	6	0	2	1	3	0	0	0	0	0	0
DOR	14	19	6	1	5	5	0	0	0	0	2	0
ECU	1	6	0	0	0	1	0	0	0	5	0	0
ELS	0	10	0	2	6	0	0	0	0	1	0	1
GUT	0	2	0	0	0	2	0	0	0	0	0	0
HAI	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	8	0	0	1	2	1	1	1	1	1	0
MEX	0	63	10	11	12	20	0	6	3	1	0	0
NIC	0	2	1	1	0	0	0	0	0	0	0	0
PAN	0	2	0	0	0	1	0	0	0	0	1	0
PAR	0	6	0	0	0	3	1	0	0	1	0	1
PER	0	30	0	15	5	7	0	1	2	0	NR	NR
URU	0	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	4	0	0	0	0	1	0	0	2	0	1
TOTAL	50	303	49	58	52	83	7	16	11	15	6	6

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 2000		Last 52 weeks (2000/23-2001/22)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	153	1.49	93	81	100
BOL	25	0.77	39	1.20	92	77	90
BRA	519	0.99	352	0.67	86	62	94
CAN	58	0.99	NR
CAR	11	0.50	9	0.41	56	67	97
CHI	94	2.20	83	1.94	90	84	91
COL	161	1.18	136	0.99	86	89	85
COR	22	1.59	24	1.74	88	21	53
CUB	27	1.10	13	0.53	100	77	94
DOR	68	2.14	99	3.11	96	62	82
ECU	45	1.06	40	0.94	90	95	94
ELS	79	3.57	67	3.03	51	78	62
GUT	87	1.78	76	1.56	89	83	95
HAI	9	0.35	4	0.16	0	0	0
HON	47	1.87	48	1.90	96	94	89
MEX	386	1.16	345	1.04	95	83	90
NIC	32	1.45	26	1.18	96	96	100
PAN	10	1.12	12	1.35	75	75	85
PAR	19	0.89	23	1.07	83	57	88
PER	102	1.19	94	1.10	99	95	92
URU	9	0.69	0	0.00	0	0	42
USA	NR	...	NR
VEN	114	1.39	107	1.31	98	93	87
Total ♦	2057	1.20	1750	1.05	90	78	90

+ Taken within 14 days of onset of paralysis
 ♦ Excluding Canada and USA NR or ... No reports received

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2000	AS OF WEEK 22	
		2000	2001
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	11*	0	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	3*
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	12*	0	6*

CAR Includes reports from all CAREC member countries
 * Type 1 vaccine derived virus

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

SITE	TOTAL 2000	AS OF WEEK 22	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	15	13	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	3	0	0
ECU	0	0	0
ELS	0	0	0
GUT	3	2	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	21	15	0

CAR Includes reports from all CAREC member countries