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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
Poliovirus Surveillance in the Americas

Weekly Bulletin for the week
ending 3 February 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 (2000/06 - 2001/05)

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	63	10	13	2	18.4	31	7	0	0	0
CAR	DOR	38	0	0	0	30.6	25	4	0	9	0
	GUY	1	1	0	0	0.0	0	0	0	0	0
	HAI	9	0	0	0	55.6	4	2	2	1	0
	HON	43	3	6	0	23.5	26	7	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	2	1	0	1	0.0	0	0	0	0	0
	TRT	5	2	0	0	0.0	3	0	0	0	0
FIO	BOL	25	0	0	0	12.0	22	1	0	2	0
	BRA	154	28	1	3	17.2	101	16	2	3	0
	PER	47	24	0	0	4.3	22	1	0	0	0
INC	ELS	64	0	0	0	7.8	59	3	0	2	0
	GUT	67	0	4	18	11.1	40	3	0	2	0
	NIC	26	0	0	0	7.7	24	2	0	0	0
INDRE	MEX	271	0	7	9	20.4	203	46	0	6	0
INH	VEN	104	1	0	0	11.7	91	12	0	0	0
INS	COL	149	15	6	2	15.1	107	17	0	2	0
	ECU	32	1	1	0	16.7	25	3	0	2	0
ISP	CHI	50	1	2	2	11.1	40	5	0	0	0
MAL	ARG	125	0	9	8	10.2	97	11	0	0	0
	CHI	24	0	0	0	8.3	22	1	0	1	0
	PAR	16	0	0	0	25.0	12	3	0	1	0
REC	BRA	125	56	0	7	8.1	57	4	0	1	0
TOTAL		1441	144	49	52	15.5	1011	148	4	33	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2000/06 - 2001/05)

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	2	0	0	0	0	0	0	0	0	0	0	2
TOTAL		0	0	2	0	0	0	0	0	0	0	0	0	0	2

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 2000	CUM. 2001	Week				
			1	2	3	4	5
ARG	14	9	0	2	4	3	0
BOL	1	0	0	0	0	0	0
BRA	130	16	4	7	4	1	0
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	12	0	0	0	0	0	0
CHI	12	3	1	0	1	0	1
COL	29	11	1	2	2	6	NR
COR	12	0	0	0	0	0	0
CUB	14	0	...	...	...	...	...
DOR	11	16	3	4	2	5	2
ECU	6	2	1	1	0	0	0
ELS	1	0	0	0	0	0	0
GUT	8	0	0	0	0	0	0
HAI	0	NR	NR	NR	NR	NR	NR
HON	7	2	0	0	0	2	0
MEX	140	1	1	0	0	0	0
NIC	2	6	0	3	0	1	2
PAN	3	0	0	0	0	0	0
PAR	0	1	0	0	0	1	0
PER	25	0	0	0	0	0	0
URU	2	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR
VEN	1	5	0	1	2	1	1
TOTAL	430	72	11	20	15	20	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 (2000/06-2001/05)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	138	1.34	138	1.34	90	74	100
BOL	25	0.77	25	0.77	92	72	95
BRA	460	0.83	433	0.78	87	57	87
CAN	NR	...	NR	...	...	...	...
CAR	11	0.50	11	0.50	64	73	92
CHI	93	2.18	85	1.99	93	84	91
COL	165	1.21	153	1.12	90	85	86
COR	22	1.59	22	1.59	95	0	81
CUB	27	1.10	22	0.89	100	68	94
DOR	63	1.98	71	2.23	94	37	89
ECU	45	1.06	38	0.89	89	95	95
ELS	70	3.17	65	2.94	43	86	63
GUT	85	1.74	78	1.60	92	74	95
HAI	9	0.35	0	0.00	0	0	32
HON	48	1.90	43	1.71	98	95	89
MEX	320	0.96	290	0.87	96	82	85
NIC	32	1.45	34	1.55	94	94	100
PAN	10	1.12	10	1.12	80	100	85
PAR	19	0.89	18	0.84	78	61	80
PER	58	0.68	48	0.56	96	94	86
URU	2	0.16	1	0.08	0	0	0
USA	NR	...	NR	...	...	...	...
VEN	114	1.39	109	1.33	96	92	88
TOTAL	1816	1.07	1694	1.00	89	73	87

+ 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 2000	AS OF WEEK 5 CUMULATIVE	
		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	9*	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	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	10	0	0

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 5 CUMULATIVE	
		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	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

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org> (search: "polio weekly")

