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 PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE
 WORLD HEALTH ORGANIZATION



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Division of Vaccines and Immunization
Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
ending 9 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 (2000/24 - 2001/23)

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	16	0	0	31.4	24	10	0	1	0
CAR	DOR	92	0	5	2	38.8	52	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	47	8	0	0	15.4	33	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	44	6	10	0	21.4	22	6	0	0	0
	BRA	145	48	1	4	14.1	79	8	1	4	0
	PER	65	0	0	1	18.8	52	10	0	2	0
INC	COR	14	0	0	0	0.0	14	0	0	0	0
	ELS	58	0	0	0	10.3	52	4	0	2	0
	GUT	73	0	3	0	4.3	67	3	0	0	0
	NIC	26	0	0	0	7.7	24	1	0	1	0
INDRE	MEX	324	0	8	11	19.7	245	56	0	4	0
INH	VEN	104	3	0	0	7.9	93	8	0	0	0
INS	COL	131	6	2	2	13.2	105	13	1	2	0
	ECU	34	1	0	0	15.2	28	4	0	1	0
ISP	CHI	32	0	6	0	23.1	20	3	0	3	0
MAL	ARG	139	0	8	0	9.9	118	11	0	2	0
	CHI	49	0	0	0	6.1	46	3	0	0	0
	PAR	21	4	0	0	29.4	12	4	0	1	0
REC	BRA	131	73	0	5	9.4	48	3	0	2	0
TOTAL		1598	171	43	25	16.25	1139	170	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 (2000/24 - 2001/23)

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

Ctry.	TOTAL 2000	CUM. 2001	Weeks										
			1-4	5-8	9-12	13-16	17	18	19	20	21	22	23
ARG	0	11	0	0	1	3	0	1	1	0	2	3	NR
BOL	0	27	NR	NR	8	11	0	2	NR	2	2	2	NR
BRA	1	122	24	26	18	20	12	8	6	5	NR	3	NR
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	3	0	1	0	0	0	0	2	0	0	0	0
CHI	0	17	0	0	3	5	1	3	1	2	1	0	1
COL	2	25	0	1	2	15	2	3	1	1	NR	NR	NR
COR	1	8	3	1	2	1	1	NR	NR	NR	NR	NR	NR
CUB	14	6	0	2	1	3	0	0	0	0	NR	NR	NR
DOR	14	19	6	1	5	5	NR	NR	NR	NR	2	NR	NR
ECU	1	7	0	0	0	0	0	0	0	6	0	1	0
ELS	0	8	0	1	5	0	0	0	0	1	0	1	0
GUT	0	4	NR	NR	NR	2	NR	NR	NR	NR	NR	2	NR
HAI	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	8	0	0	1	2	1	1	1	1	1	0	0
MEX	0	67	7	8	11	15	1	6	2	3	4	4	6
NIC	0	2	1	1	0	0	0	0	0	0	0	0	NR
PAN	0	2	0	0	0	0	0	0	0	0	1	0	1
PAR	0	6	0	0	0	3	1	0	0	1	0	1	0
PER	0	31	NR	15	4	7	NR	1	4	NR	NR	NR	NR
URU	0	0	0	0	0	0	0	0	0	0	0	0	NR
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	4	NR	NR	NR	NR	1	NR	NR	2	NR	1	NR
TOTAL	45	377	41	57	61	92	20	25	18	24	13	18	8

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 (2000/24-2001/23)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Report ing
ARG	133	1.30	151	1.47	93	81	100
BOL	25	0.77	44	1.36	86	75	90
BRA	529	0.95	428	0.82	88	61	94
CAN	0	0.00	0	0.00	0	0	
CAR	11	0.50	9	0.41	56	67	97
CHI	94	2.20	85	1.99	91	86	92
COL	161	1.18	133	0.97	86	89	85
COR	22	1.59	24	1.74	88	21	48
CUB	27	1.10	13	0.53	100	77	94
DOR	68	2.14	97	3.05	96	62	81
ECU	45	1.06	41	0.96	88	95	95
ELS	79	3.57	66	2.99	50	77	63
GUT	87	1.78	76	1.56	89	83	95
HAI	0	0.00	4	0.00	0	0	
HON	47	1.87	47	1.87	96	94	89
MEX	386	1.16	352	1.06	95	83	90
NIC	32	1.45	26	1.18	96	96	100
PAN	10	1.12	12	1.35	75	92	85
PAR	19	0.89	23	1.07	83	57	88
PER	102	1.19	94	1.10	99	95	92
URU	2	0.16	0	0.00	0	0	42
USA	0	0.00	0	0.00	0	0	
VEN	114	1.39	106	1.30	98	93	87
Total♦	1993	1.18	1831	1.10	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	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	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	Cumulative	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	13	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	19	15	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")