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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 30 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 (2000/27 - 2001/26)

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	11	1	4	19.1	38	9	0	0	0
CAR	DOR	95	1	6	4	40.5	50	17	3	14**	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HON	49	2	5	0	14.3	36	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
CAREC	TRT	1	1	0	0	0.0	0	0	0	0	0
	HAI	11	0	4	0	100.0	0	1	0	6**	0
	FIO	41	7	10	0	25.0	18	6	0	0	0
	BRA	142	18	4	4	12.9	101	11	0	4	0
INC	PER	91	5	6	11	17.4	57	10	0	2	0
	COR	13	0	0	0	0.0	13	0	0	0	0
	ELS	62	1	0	0	9.8	55	4	0	2	0
	GUT	68	0	5	0	4.8	60	3	0	0	0
INDRE	NIC	23	0	0	0	8.7	21	1	0	1	0
	MEX	309	1	19	11	19.4	224	50	0	4	0
INH	VEN	98	2	0	0	7.3	89	7	0	0	0
INS	COL	134	8	8	2	13.8	100	13	1	2	0
	ECU	28	1	0	0	14.8	23	4	0	0	0
ISP	CHI	33	0	5	1	22.2	21	3	0	3	0
MAL	ARG	139	0	6	1	9.1	120	10	0	2	0
	CHI	44	0	0	0	6.8	41	3	0	0	0
	PAR	22	5	0	0	35.3	11	4	0	2	0
REC	BRA	143	19	19	10	11.6	84	9	0	2	0
TOTAL		1615	87	98	48	15.8	1163	170	4	45	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 (2000/27 - 2001/26)

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	
	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
	DOR	3	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL		3	0	1	0	0	0	0	0	0	0	0	0	4

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	17-20	21	22	23	24	25	26
ARG	0	12	0	0	1	1	0	0	3	0	3	2	2
BOL	0	24	0	0	6	8	5	2	1	0	0	2	0
BRA	0	147	20	20	18	27	37	4	11	9	1	0	0
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	3	0	1	0	0	2	0	0	0	0	0	NR
CHI	0	22	0	0	3	2	7	1	1	4	3	1	0
COL	2	30	0	1	1	12	10	4	1	1	0	0	NR
COR	1	8	3	1	2	1	1	0	0	0	0	0	0
CUB	14	6	0	2	1	3	0	0	0	0	0	0	NR
DOR	0	18	1	1	2	1	1	4	0	1	4	2	1
ECU	1	9	0	0	0	0	6	0	1	1	1	0	0
ELS	0	5	0	0	0	0	2	0	2	1	0	0	0
GUT	0	7	0	0	0	1	0	0	2	2	0	2	0
HAI	0	3	0	0	0	0	0	2	0	1	0	0	NR
HON	0	7	0	0	0	0	4	1	0	0	0	1	1
MEX	0	69	7	6	11	14	13	4	4	7	3	0	0
NIC	0	4	1	0	0	0	0	0	0	0	1	0	2
PAN	0	2	0	0	0	0	0	1	0	1	0	0	0
PAR	0	8	0	0	0	3	1	0	2	0	0	1	1
PER	0	22	0	6	2	6	3	0	1	1	2	1	0
URU	0	4	0	0	0	0	0	0	1	0	1	1	1
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	2	0	0	0	0	0	0	1	0	0	1	0
TOTAL	30	412	32	38	47	79	92	23	31	29	19	14	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 (2000/27-2001/26)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Report ing
ARG	133	1.30	157	1.53	94	77	100
BOL	25	0.77	41	1.27	88	71	89
BRA	529	1.01	451	0.86	89	61	94
CAN	59	1.01	NR
CAR	14	0.63	9	0.41	56	67	97
CHI	94	2.20	87	2.04	92	79	91
COL	161	1.18	136	0.99	88	89	85
COR	22	1.59	22	1.59	86	23	25
CUB	27	1.10	12	0.49	100	83	94
DOR	67	2.11	104	3.27	96	62	78
ECU	45	1.06	37	0.87	89	95	94
ELS	79	3.57	66	2.99	88	77	64
GUT	87	1.78	72	1.48	88	82	95
HAI	15	0.59	28	1.10	86	57	0
HON	47	1.87	49	1.94	96	94	89
MEX	386	1.16	329	0.99	95	85	87
NIC	32	1.45	26	1.18	96	96	100
PAN	10	1.12	11	1.24	73	91	85
PAR	19	0.89	24	1.12	79	63	88
PER	102	1.19	91	1.06	100	93	93
URU	9	0.69	9	0.69	56	56	42
USA	NR	...	NR
VEN	114	1.39	99	1.21	99	94	87
Total ♦	2076	1.21	1860	1.08	92	76	88

+ 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 26 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	5*
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	8*

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 26 Cumulative	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	12	12	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	12	0	0
ECU	0	0	0
ELS	0	0	0
GUT	3	2	0
HAI	0	0	1
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	27	14	1

CAR Includes reports from all CAREC member countries