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

Weekly Bulletin for the week
ending 27 October 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 (2000/44 - 2001/43)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<6 weeks	>6 Weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	86	29	0	24	12.1	29	4	0	0	0
CAR	DOR	98	1	5	2	25.8	66	14	0	10**	0
	GUY	5	3	0	0	0.0	2	0	0	0	0
	HAI	17	0	0	1	33.3	8	1	0	7**	0
	HON	44	3	3	1	13.5	32	4	0	1	0
	JAM	2	1	0	0	0.0	1	0	0	0	0
	SUR	3	2	0	0	0.0	1	0	0	0	0
	TRT	3	0	0	0	0.0	3	0	0	0	0
CDC	DOR	3	0	0	0	100.0	0	0	0	3	0
FIO	BOL	37	0	1	0	27.8	26	9	0	1	0
	BRA	145	59	0	12	18.9	60	14	0	0	0
	PER	87	3	7	2	9.3	68	7	0	0	0
INC	COR	16	0	0	0	0.0	16	0	0	0	0
	ELS	50	5	0	1	11.4	39	4	0	1	0
	GUT	95	0	7	1	6.9	81	6	0	0	0
	NIC	28	0	1	6	4.8	20	0	0	1	0
	PAN	11	0	0	0	0.0	11	0	0	0	0
INDRE	MEX	302	0	11	12	21.9	218	58	0	3	0
INH	VEN	101	8	0	0	8.6	85	8	0	0	0
INS	COL	128	2	14	6	13.2	92	13	0	1	0
	ECU	25	0	1	1	8.7	21	2	0	0	0
ISP	CHI	42	0	6	0	13.9	31	2	0	3	0
MAL	ARG	127	1	9	3	10.5	102	9	0	3	0
	CHI	36	0	0	0	16.7	30	5	0	1	0
	PAR	20	0	0	0	35.0	13	5	0	2	0
	URU	12	0	0	0	25.0	9	2	0	1	0
REC	BRA	172	57	0	51	12.5	56	7	0	1	0
TOTAL		1695	174	65	123	16.0	1120	174	0	39	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 (2000/44 - 2001/43)

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	
TOTAL		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	CUM.	Week															
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41	42	43
ARG	0	18	0	0	0	0	0	0	0	1	2	3	0	3	2	4	1	
BOL	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
BRA	0	265	9	12	11	15	35	48	37	35	45	7	4	5	2	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CAR	0	11	0	1	0	0	2	4	1	0	1	0	1	0	1	0	0	
CHI	0	15	0	0	0	0	0	0	0	1	5	2	2	0	2	2	1	
COL	0	21	0	0	0	0	0	0	0	1	6	0	1	3	6	3	0	
COR	0	15	3	1	2	1	1	0	1	1	1	0	0	1	0	3	0	
CUB	0	14	0	2	1	3	0	0	2	2	1	0	1	0	2	0	0	
DOR	0	18	0	0	2	0	0	0	2	1	4	1	0	4	2	0	2	
ECU	0	4	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	
ELS	0	15	0	0	0	0	0	0	0	4	8	1	2	0	0	0	0	
GUT	0	8	0	0	0	0	0	0	0	0	0	2	0	0	4	2	0	
HAI	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	
HON	0	8	0	0	0	0	0	0	0	1	1	0	2	1	0	2	1	
MEX	0	152	7	2	5	9	9	26	21	29	29	8	6	1	0	0	0	
NIC	0	7	0	0	0	0	0	0	0	0	3	1	2	0	0	0	1	
PAN	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PER	0	12	0	0	0	0	0	0	1	0	2	3	2	0	1	3	0	
URU	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	0	11	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	
TOTAL	0	601	19	18	21	28	47	78	66	79	112	27	26	16	32	20	10	2

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 (2000/44-2001/43)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample +	% Sites Reporting
ARG	133	1.30	147	1.43	100	72	100
BOL	25	0.77	37	1.14	89	76	0
BRA	529	1.01	533	1.02	92	60	95
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	15	0.68	87	60	97
CHI	94	2.20	80	1.87	86	90	93
COL	161	1.18	20	1.45	90	65	0
COR	22	1.59	16	0.65	100	94	98
CUB	27	1.10	105	3.30	99	70	0
DOR	67	2.11	28	0.66	93	93	90
ECU	45	1.06	60	2.71	83	85	76
ELS	79	3.57	96	1.97	89	80	51
GUT	87	1.78	20	0.78	90	65	0
HAI	15	0.59	44	1.75	89	95	89
HON	47	1.87	336	1.01	94	79	88
MEX	386	1.16	28	1.27	100	96	100
NIC	32	1.45	11	1.24	73	91	83
PAN	10	1.12	20	0.93	75	60	89
PAR	19	0.89	20	0.93	75	60	89
PER	102	1.19	87	1.02	99	98	98
URU	9	0.69	15	1.16	73	73	47
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	105	1.28	98	95	87
Total♦	2076	1.21	1935	1.17	92	76	89

+ Taken within 14 days of onset of paralysis
♦ Excluding Canada and USA

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2000	AS OF WEEK 43 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*	5*	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	7*
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*	5*	10*

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 43 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	13	10	1
ECU	0	0	0
ELS	0	0	0
GUT	3	3	1
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	28	25	3

CAR Includes reports from all CAREC member countries