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

Weekly Bulletin for the week
ending 15 December 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 (2000/51 - 2001/50)

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	112	26	2	16	8.8	62	4	0	2	0
CAR	DOR	74	4	0	0	24.3	53	13	0	4**	0
	GUY	6	3	0	0	0.0	3	0	0	0	0
	HAI	18	0	0	1	47.1	9	1	0	7**	0
	HON	45	5	4	3	15.2	28	4	0	1	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	3	3	0	0	0.0	0	0	0	0	0
	TRT	3	0	0	0	0.0	3	0	0	0	0
CDC	BOL	2	0	0	0	0.0	2	0	0	0	0
	DOR	3	0	0	0	100.0	0	0	0	3	0
FIO	BOL	40	0	0	0	25.0	30	9	0	1	0
	BRA	178	53	1	8	20.7	92	21	0	3	0
	PER	91	7	7	4	5.5	69	4	0	0	0
INC	COR	12	0	0	0	0.0	12	0	0	0	0
	ELS	58	0	0	0	8.6	53	4	0	1	0
	GUT	88	0	0	4	6.0	79	5	0	0	0
	NIC	22	0	0	1	4.8	20	0	0	1	0
	PAN	8	0	0	0	0.0	8	0	0	0	0
INDRE	MEX	305	0	6	17	25.2	211	68	0	3	0
INH	VEN	99	0	0	0	7.1	92	7	0	0	0
INS	COL	144	7	19	3	11.3	102	13	0	0	0
	ECU	23	0	0	0	8.7	21	2	0	0	0
ISP	CHI	24	0	5	1	27.8	13	2	0	3	0
MAL	ARG	124	0	4	4	12.1	102	11	0	3	0
	CHI	53	0	0	0	9.4	48	4	0	1	0
	PAR	18	0	0	0	33.3	12	4	0	2	0
	URU	12	0	0	0	25.0	9	2	0	1	0
REC	BRA	164	21	0	10	11.3	118	14	0	1	0
TOTAL		1730	129	48	72	15.5	1252	192	0	37	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 (2000/51 - 2001/50)

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	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																	
			2000	2001	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46	47	48	49
ARG	0	16	0	0	0	1	0	0	0	0	1	1	3	2	2	0	1	4	1	0
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	0	198	7	10	6	10	18	17	14	14	21	28	46	4	2	1	0	0	0	
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CAR	0	13	0	1	0	0	2	4	1	0	1	3	0	0	1	0	0	0	0	
CHI	0	21	0	0	0	0	0	0	0	0	0	4	8	0	1	2	1	2	3	
COL	0	25	0	0	0	0	0	0	0	0	0	3	6	6	3	2	1	4	0	
COR	0	16	3	1	2	1	1	0	1	1	1	1	4	0	0	0	0	0	0	
CUB	0	14	0	2	1	3	0	0	2	2	1	3	0	0	0	0	0	0	0	
DOR	0	7	0	1	0	0	0	0	0	0	0	2	2	0	0	1	0	1	0	
ECU	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	
ELS	0	16	0	0	0	0	0	0	0	0	0	2	8	2	1	3	0	0	0	
GUT	0	4	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	
HAI	0	6	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	
HON	0	12	0	0	0	0	0	0	0	0	0	3	5	0	0	1	2	0	1	
MEX	0	154	4	2	4	6	6	17	14	20	18	23	18	12	4	4	2	0	0	
NIC	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	
PAN	0	3	0	0	0	0	0	0	0	1	1	0	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	0	0	
PER	0	18	0	0	0	0	0	0	1	0	0	2	10	2	2	1	0	0	0	
URU	0	5	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	1	
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
TOTAL	0	535	14	17	13	21	27	38	33	39	44	81	115	30	16	20	12	8	7	

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 (2000/51-2001/50)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	141	0.95	100	70	100
BOL	25	0.77	42	1.27	88	76	95
BRA	529	1.01	600	1.14	93	61	94
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	14	0.49	86	57	97
CHI	94	2.20	84	1.40	87	87	93
COL	161	1.18	147	0.87	84	85	84
COR	22	1.59	16	0.99	94	63	0
CUB	27	1.10	14	0.31	100	100	98
DOR	67	2.11	79	2.31	99	76	0
ECU	45	1.06	28	0.55	93	96	89
ELS	79	3.57	75	2.99	81	85	71
GUT	87	1.78	89	1.95	90	79	47
HAI	15	0.59	27	0.90	85	48	0
HON	47	1.87	45	1.82	93	96	89
MEX	386	1.16	354	0.89	94	77	87
NIC	32	1.45	24	1.18	100	96	100
PAN	10	1.12	9	0.58	78	78	83
PAR	19	0.89	18	1.23	78	56	89
PER	102	1.19	91	0.89	99	99	0
URU	9	0.69	18	1.29	78	72	47
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	101	1.07	97	98	0
Total♦	2076	1.21	2016	1.06	92	75	88

+ 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 50	
		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*	11*	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*	11*	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 50	
		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	13	1
ECU	0	0	0
ELS	0	0	0
GUT	3	3	0
HAI	0	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	28	28	4

CAR Includes reports from all CAREC member countries