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

Weekly Bulletin for the week
ending 10 November 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 (2000/46 - 2001/45)

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	118	36	2	29	13.7	44	6	0	1	0
CAR	DOR	98	1	4	0	25.8	69	14	0	10**	0
	GUY	5	2	0	0	0.0	3	0	0	0	0
	HAI	17	0	0	1	50.0	8	1	0	7**	0
	HON	45	1	7	0	13.5	32	4	0	1	0
	JAM	2	1	0	0	0.0	1	0	0	0	0
	SUR	2	2	0	0	0.0	0	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	0	0	27.0	27	9	0	1	0
	BRA	175	57	3	5	19.1	89	19	0	2	0
	PER	86	2	10	2	9.7	65	7	0	0	0
INC	COR	13	0	0	0	0.0	13	0	0	0	0
	ELS	63	0	0	0	7.9	58	4	0	1	0
	GUT	96	0	7	4	7.1	79	6	0	0	0
	NIC	27	0	1	0	3.8	25	0	0	1	0
	PAN	9	0	0	0	0.0	9	0	0	0	0
INDRE	MEX	314	0	6	3	23.6	233	69	0	3	0
INH	VEN	104	3	0	0	7.9	93	8	0	0	0
INS	COL	131	5	1	0	12.0	110	14	0	1	0
	ECU	23	0	0	2	9.5	19	2	0	0	0
ISP	CHI	46	0	6	1	10.3	35	2	0	2	0
MAL	ARG	133	1	11	5	11.2	103	10	0	3	0
	CHI	33	0	0	0	15.2	28	3	0	2	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	22	1	8	10.6	126	14	0	1	0
TOTAL		1787	133	59	60	15.7	1294	199	0	42	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 (2000/46 - 2001/45)

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	42	43	44
ARG	0	20	0	0	0	0	0	0	0	0	1	2	4	2	2	1	5	3
BOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	0	233	8	12	10	11	26	29	23	15	27	32	12	16	7	5	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	2	0	0	0	0	0	
CHI	0	19	0	0	0	0	0	0	0	1	4	5	2	1	2	4	0	
COL	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	
COR	0	15	3	1	2	1	1	0	1	1	1	1	3	0	0	0	0	
CUB	0	14	0	2	1	3	0	0	2	2	1	3	0	0	0	0	0	
DOR	0	13	0	1	2	0	0	1	1	0	1	3	0	3	1	0	0	
ECU	0	4	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	
ELS	0	10	0	0	0	0	0	0	0	0	0	2	3	2	1	2	0	
GUT	0	11	0	0	0	0	0	0	0	0	0	6	2	1	1	1	0	
HAI	0	4	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	
HON	0	8	0	0	0	0	0	0	0	0	0	3	2	2	0	1	0	
MEX	0	161	7	2	4	9	9	23	19	25	26	22	7	4	3	0	1	
NIC	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
PAN	0	3	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PER	0	14	0	0	0	0	0	0	1	0	2	6	4	1	0	0	0	
URU	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	0	5	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0	
TOTAL	0	552	18	19	19	24	38	57	49	48	68	94	37	33	20	22	6	

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 (2000/46-2001/45)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	149	1.45	100	73	100
BOL	25	0.77	37	1.14	89	76	0
BRA	529	1.01	613	1.17	92	61	94
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	13	0.59	85	62	97
CHI	94	2.20	82	1.92	87	89	93
COL	161	1.18	135	0.99	84	84	84
COR	22	1.59	16	1.16	94	63	0
CUB	27	1.10	16	0.65	100	94	98
DOR	67	2.11	103	3.24	99	69	0
ECU	45	1.06	26	0.61	92	96	90
ELS	79	3.57	74	3.35	81	86	73
GUT	87	1.78	97	1.99	89	80	50
HAI	15	0.59	23	0.90	87	57	0
HON	47	1.87	45	1.79	89	96	89
MEX	386	1.16	352	1.06	94	79	95
NIC	32	1.45	28	1.27	100	93	100
PAN	10	1.12	10	1.12	80	80	83
PAR	19	0.89	20	0.93	75	60	89
PER	102	1.19	86	1.01	99	99	98
URU	9	0.69	15	1.16	73	73	46
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	107	1.31	98	96	87
Total♦	2076	1.21	2047	1.23	92	76	91

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*	8*	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*	8*	10*

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	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	0
HAI	0	0	2
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

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

CAR Includes reports from all CAREC member countries
* Type 1 vaccine derived virus

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