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

Weekly Bulletin for the week
ending 6 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 (2000/41 - 2001/40)

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	89	15	0	21	17.0	44	7	0	2	0
CAR	DOR	98	0	5	2	27.5	66	15	0	10**	0
	GUY	4	3	0	0	0.0	1	0	0	0	0
	HAI	18	1	0	1	56.3	7	2	0	7**	0
	HON	45	2	1	0	14.3	36	4	0	2	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
	TRT	1	1	0	0	0.0	0	0	0	0	0
CDC	DOR	3	0	0	0	100.0	0	0	0	3**	0
FIO	BOL	39	0	3	0	27.8	26	9	0	1	0
	BRA	153	26	0	4	15.4	104	15	0	4	0
	PER	83	7	6	1	14.5	59	9	0	1	0
INC	COR	14	0	0	0	0.0	14	0	0	0	0
	ELS	56	5	0	1	12.0	44	4	0	2	0
	GUT	90	1	7	4	7.7	72	6	0	0	0
	NIC	18	0	0	0	5.6	17	0	0	1	0
	PAN	10	0	0	0	0.0	10	0	0	0	0
INDRE	MEX	315	0	25	8	20.2	225	53	0	4	0
INH	VEN	98	5	0	0	8.6	85	8	0	0	0
INS	COL	128	9	6	0	13.3	98	14	0	1	0
	ECU	31	0	2	0	10.3	26	3	0	0	0
ISP	CHI	36	1	4	0	6.5	29	2	0	0	0
MAL	ARG	130	1	6	1	11.5	108	10	0	4	0
	CHI	41	0	0	0	19.5	33	5	0	3	0
	PAR	20	0	0	0	35.0	13	5	0	2	0
	URU	12	1	0	0	27.3	8	2	0	1	0
REC	BRA	184	24	2	25	11.3	118	12	0	3	0
TOTAL		1720	105	67	68	15.9	1244	185	0	51	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 (2000/41 - 2001/40)

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												
			2000	2001	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38
ARG	0	14	0	0	1	1	0	1	0	1	3	3	2	0	2
BOL	0	3	0	0	0	0	0	0	1	0	2	0	0	0	0
BRA	0	152	3	8	4	5	13	17	21	35	42	4	0	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	9	0	1	0	0	2	4	1	0	0	0	1	0	0
CHI	0	19	0	0	0	0	0	0	1	5	6	3	2	0	2
COL	0	13	0	0	0	0	0	0	0	1	6	0	1	2	3
COR	0	11	3	1	2	1	1	0	1	1	1	0	0	0	0
CUB	0	9	0	2	1	3	0	0	1	2	0	0	0	0	0
DOR	0	16	0	0	2	0	0	0	2	1	4	1	0	4	2
ECU	0	4	0	0	0	0	0	0	1	1	2	0	0	0	0
ELS	0	15	0	0	0	0	0	0	0	4	8	1	2	0	0
GUT	0	12	0	0	0	0	0	0	0	0	8	2	2	0	0
HAI	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0
HON	0	5	0	0	0	0	0	0	0	1	1	0	2	1	0
MEX	0	156	7	2	5	9	9	28	21	31	29	8	6	1	0
NIC	0	11	0	0	0	0	0	0	0	4	4	1	2	0	0
PAN	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	0	15	0	0	0	0	0	0	3	5	6	1	0	0	0
URU	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	8	0	0	0	0	0	0	0	0	1	1	2	1	3
TOTAL	0	477	13	14	15	19	25	50	53	95	125	25	22	9	12

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 (2000/41-2001/40)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	146	1.42	100	75	100
BOL	25	0.77	39	1.20	90	72	53
BRA	529	1.01	534	1.02	91	63	95
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	13	0.59	85	46	97
CHI	94	2.20	81	1.90	88	88	91
COL	161	1.18	131	0.96	87	85	84
COR	22	1.59	18	1.30	89	56	0
CUB	27	1.10	11	0.45	100	91	98
DOR	67	2.11	105	3.30	99	69	0
ECU	45	1.06	34	0.80	91	91	91
ELS	79	3.57	66	2.99	85	86	73
GUT	87	1.78	91	1.86	88	82	59
HAI	15	0.59	19	0.75	89	68	0
HON	47	1.87	45	1.79	91	96	89
MEX	386	1.16	356	1.07	95	79	91
NIC	32	1.45	29	1.32	100	97	100
PAN	10	1.12	11	1.24	73	91	84
PAR	19	0.89	20	0.93	75	60	89
PER	102	1.19	84	0.98	100	96	97
URU	9	0.69	13	1.01	69	69	47
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	102	1.25	99	95	86
Total♦	2076	1.21	1948	1.17	93	77	90

+ 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	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	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

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org> (search: "polio weekly")