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

Weekly Bulletin for the week
ending 25 August 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 (2000/35 - 2001/34)

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	81	22	2	16	17.1	34	7	0	0	0
CAR	DOR	84	0	0	1	31.3	57	15	0	11**	0
	GUY	4	3	0	1	0.0	0	0	0	0	0
	HAI	12	0	4	0	100.0	0	1	0	7**	0
	HON	46	0	6	0	17.5	33	4	0	3	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	2	2	0	0	0.0	0	0	0	0	0
CDC	DOR	3	0	0	0	100.0	0	0	0	3	0
FIO	BOL	80	8	1	7	31.3	44	18	0	2	0
	BRA	151	40	0	12	16.2	83	16	0	0	0
	PER	80	7	0	17	21.4	44	10	0	2	0
INC	COR	9	0	0	0	0.0	9	0	0	0	0
	ELS	67	5	3	0	16.9	49	7	0	3	0
	GUT	82	0	5	0	7.8	71	6	0	0	0
	NIC	18	0	0	0	5.6	17	0	0	1	0
	PAN	5	0	0	0	0.0	5	0	0	0	0
INDRE	MEX	294	0	10	17	18.0	219	44	0	4	0
INH	VEN	93	4	0	0	5.6	84	5	0	0	0
INS	COL	133	4	5	0	12.9	108	13	1	2	0
	ECU	30	1	0	0	13.8	25	4	0	0	0
ISP	CHI	29	0	2	0	18.5	22	2	0	3	0
MAL	ARG	139	0	10	1	10.2	115	10	0	3	0
	CHI	47	0	0	0	10.6	42	5	0	0	0
	PAR	22	0	0	0	31.8	15	5	0	2	0
	URU	10	1	0	0	33.3	6	1	0	2	0
REC	BRA	160	34	0	33	10.8	83	8	0	2	0
TOTAL		1685	134	48	105	16.6	1166	181	1	50	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 (2000/35 - 2001/34)

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	0	1
TOTAL		0	0	1	0	0	0	0	0	0	0	0	0	0	1

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	30	31	32
ARG	0	16	0	0	1	1	0	1	1	1	3	0	3	5	0
BOL	0	23	0	0	1	3	7	6	4	2	0	0	0	0	0
BRA	0	151	6	10	7	14	29	38	35	4	4	3	1	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	8	0	1	0	0	2	4	1	0	0	0	0	0	0
CHI	0	18	0	0	1	1	1	5	2	3	1	1	1	2	0
COL	1	9	0	0	0	0	0	0	4	1	0	2	0	2	0
COR	1	8	3	1	2	1	1	0	0	0	0	0	0	0	0
CUB	14	9	0	2	1	3	0	0	1	0	0	1	1	0	0
DOR	0	15	0	1	2	0	1	2	8	0	0	0	1	0	0
ECU	1	3	0	0	0	0	1	0	1	0	0	0	1	0	0
ELS	0	8	0	0	0	0	0	0	0	0	2	0	4	1	1
GUT	0	5	0	0	0	0	0	0	0	0	1	1	3	0	0
HAI	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0
HON	0	8	0	0	0	0	0	0	4	0	2	1	1	0	0
MEX	0	116	8	2	6	13	13	35	29	9	1	0	0	0	0
NIC	0	7	0	0	0	0	0	1	2	0	2	0	2	0	0
PAN	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	0	24	0	6	2	6	3	4	3	0	0	0	0	0	0
URU	0	4	0	0	0	0	0	0	2	0	0	2	0	0	0
USA	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	1	0	0	3	1
TOTAL	17	443	17	23	23	42	58	99	98	20	17	12	18	13	3

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 (2000/35-2001/34)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	155	1.51	97	76	100
BOL	25	0.77	41	1.27	88	70	82
BRA	529	1.01	500	0.95	90	62	95
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	13	0.59	77	54	97
CHI	94	2.20	80	1.87	90	86	91
COL	161	1.18	134	0.98	88	89	84
COR	22	1.59	18	1.30	83	28	0
CUB	27	1.10	15	0.61	100	87	98
DOR	67	2.11	102	3.21	98	60	0
ECU	45	1.06	34	0.80	94	94	92
ELS	79	3.57	68	3.08	85	85	70
GUT	87	1.78	85	1.74	87	82	79
HAI	15	0.59	25	0.98	86	57	0
HON	47	1.87	46	1.83	93	96	89
MEX	386	1.16	326	0.98	95	81	92
NIC	32	1.45	25	1.14	100	96	100
PAN	10	1.12	14	1.57	79	93	84
PAR	19	0.89	22	1.03	77	59	89
PER	102	1.19	80	0.94	100	96	93
URU	9	0.69	13	1.01	69	69	45
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	96	1.17	99	97	87
Total♦	2076	1.21	1892	1.14	92	76	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*	3*	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	6*
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*	3*	9*

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	12	4	0
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	27	19	2

CAR Includes reports from all CAREC member countries

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