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

Weekly Bulletin for the week
ending 1 September 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 (2000/36 - 2001/35)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<6 weeks	>6 Weeks	% Isolation	Negative	Other Enterovirus	Poliovirus		Wild
									Pending	Vaccine	
BEL	BRA	80	22	2	16	17.5	33	7	0	0	0
CAR	DOR	98	0	6	2	28.9	64	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	43	0	6	0	18.9	30	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	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	78	7	2	7	32.3	42	18	0	2	0
	BRA	144	40	0	12	17.4	76	16	0	0	0
	PER	78	7	0	17	22.2	42	10	0	2	0
INC	COR	9	0	0	0	0.0	9	0	0	0	0
	ELS	65	5	3	0	17.5	47	7	0	3	0
	GUT	83	0	9	0	8.1	68	6	0	0	0
	NIC	17	0	0	0	5.9	16	0	0	1	0
	PAN	13	0	0	0	0.0	13	0	0	0	0
INDRE	MEX	284	0	5	22	18.3	210	43	0	4	0
INH	VEN	93	7	0	0	5.8	81	5	0	0	0
INS	COL	128	4	4	1	13.4	103	13	1	2	0
	ECU	29	0	1	0	14.3	24	4	0	0	0
ISP	CHI	28	0	2	0	15.4	22	2	0	2	0
MAL	ARG	135	1	9	1	9.7	112	9	0	3	0
	CHI	45	0	0	0	13.3	39	5	0	1	0
	PAR	22	0	0	0	31.8	15	5	0	2	0
	URU	12	1	0	0	36.4	7	2	0	2	0
REC	BRA	159	34	0	33	10.9	82	8	0	2	0
TOTAL		1667	135	53	112	16.9	1136	180	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 (2000/36 - 2001/35)

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

Vol. 16, No. 35

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	33
ARG	0	16	0	0	1	1	0	1	1	2	0	2	6	0	1	
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	0
CAN	0	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	0
CHI	0	18	0	0	1	1	1	5	2	3	1	1	1	2	0	0
COL	1	9	0	0	0	0	0	0	4	1	0	2	0	2	0	0
COR	1	8	3	1	2	1	1	0	0	0	0	0	0	0	0	0
CUB	14	9	0	2	1	3	0	0	1	0	0	1	1	0	0	0
DOR	0	18	0	1	2	0	1	2	7	0	0	0	1	1	3	0
ECU	1	4	0	0	0	0	1	0	2	0	0	0	1	0	0	0
ELS	0	10	0	0	0	0	0	0	0	0	2	0	4	1	1	2
GUT	0	9	0	0	0	0	0	0	0	0	1	1	3	2	2	0
HAI	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0
HON	0	8	0	0	0	0	0	0	4	0	2	1	1	0	0	0
MEX	0	116	8	2	6	13	13	35	29	9	1	0	0	0	0	0
NIC	0	9	0	0	0	0	0	1	2	0	2	0	2	0	2	0
PAN	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0
PAR	0	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	0
URU	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
USA	0	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	0	0	3	2	2
TOTAL	17	456	17	23	23	42	58	99	96	20	16	12	17	17	11	5

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 (2000/36-2001/35)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	151	1.47	98	77	100
BOL	25	0.77	39	1.20	90	72	85
BRA	529	1.01	488	0.93	90	62	95
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	12	0.54	83	50	97
CHI	94	2.20	77	1.80	90	86	91
COL	161	1.18	129	0.94	88	88	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	106	3.33	98	65	0
ECU	45	1.06	33	0.77	91	94	92
ELS	79	3.57	68	3.08	84	84	70
GUT	87	1.78	86	1.76	86	84	78
HAI	15	0.59	14	0.55	86	57	0
HON	47	1.87	43	1.71	93	95	89
MEX	386	1.16	316	0.95	95	81	92
NIC	32	1.45	26	1.18	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	78	0.91	100	96	94
URU	9	0.69	13	1.01	69	69	46
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	95	1.16	99	97	87
Total♦	2076	1.21	1843	1.11	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	5	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	20	2

CAR Includes reports from all CAREC member countries