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

Weekly Bulletin for the week
ending 21 July 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 (2000/30 - 2001/29)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<10 weeks	>10 Weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	60	11	0	5	20.5	35	9	0	0	0
CAR	DOR	93	1	6	4	41.5	49	17	3	14**	0
	GUY	4	3	1	0	0.0	0	0	0	0	0
	HON	47	2	5	0	20.0	32	5	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
CAREC	HAI	11	0	4	0	100.0	0	1	0	6**	0
FIO	BOL	40	7	1	0	28.1	23	8	0	1	0
	BRA	134	18	1	7	12.0	95	11	0	2	0
	PER	89	7	6	11	18.5	53	10	0	2	0
INC	COR	11	0	0	0	0.0	11	0	0	0	0
	ELS	66	0	6	0	11.7	53	4	0	3	0
	GUT	65	0	1	0	4.7	61	3	0	0	0
	NIC	23	0	0	0	8.7	21	1	0	1	0
INDRE	MEX	303	1	22	11	20.1	215	50	0	4	0
INH	VEN	95	3	0	0	5.4	87	5	0	0	0
INS	COL	141	6	17	0	10.2	106	9	1	2	0
	ECU	30	1	0	0	13.8	25	4	0	0	0
ISP	CHI	39	0	2	1	19.4	29	4	0	3	0
MAL	ARG	130	1	8	1	10.0	108	10	0	2	0
	CHI	40	0	0	0	7.5	37	3	0	0	0
	PAR	21	3	0	0	38.9	11	4	0	3	0
REC	BRA	132	19	6	23	10.7	75	7	0	2	0
TOTAL		1580	88	86	63	16.2	1127	165	4	48	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 (2000/30 - 2001/29)

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
	DOR	3	0	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL		3	0	1	0	0	0	0	0	0	0	0	0	0	4

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	26	27
ARG	0	19	0	0	1	1	0	5	2	2	2	4	2
BOL	0	15	0	0	2	3	5	3	2	0	0	0	0
BRA	0	147	20	20	18	27	37	25	0	0	NR	NR	NR
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	6	0	1	0	0	2	0	0	0	0	1	0
CHI	0	17	0	0	1	0	2	9	1	1	0	1	2
COL	1	26	0	0	0	2	3	10	3	5	2	1	0
COR	1	8	3	1	2	1	1	0	0	0	NR	NR	NR
CUB	0	7	0	2	1	3	0	0	0	1	0	0	NR
DOR	0	18	1	1	2	1	1	9	2	1	0	0	0
ECU	1	7	0	0	0	0	3	3	0	0	1	0	0
ELS	0	12	0	0	0	0	0	0	1	6	1	3	1
GUT	0	3	0	0	0	1	0	1	1	0	0	0	0
HAI	0	3	0	0	0	0	0	3	NR	NR	NR	NR	NR
HON	0	9	0	0	0	0	4	1	1	1	2	0	0
MEX	0	77	7	5	9	12	11	27	2	4	0	0	0
NIC	0	4	1	0	0	0	0	1	0	2	0	0	0
PAN	0	3	0	0	0	0	0	2	0	0	1	0	0
PAR	0	7	0	0	0	3	1	0	1	1	0	1	0
PER	0	24	0	6	2	6	3	4	1	1	1	0	0
URU	0	6	0	0	0	0	0	2	1	1	2	0	0
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	3	0	0	0	0	0	1	1	0	1	0	0
TOTAL	14	421	32	36	38	60	73	108	19	26	13	11	5

NR - No reports

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 (2000/30-2001/29)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	152	1.48	97	74	100
BOL	25	0.77	40	1.23	88	70	87
BRA	529	1.01	423	0.81	89	61	94
CAN	59	1.01	NR	0.00	0	0	0
CAR	14	0.63	12	0.54	67	58	97
CHI	94	2.20	84	1.97	92	85	91
COL	161	1.18	143	1.05	88	89	84
COR	22	1.59	20	1.45	85	25	0
CUB	27	1.10	13	0.53	100	85	98
DOR	67	2.11	102	3.21	96	61	79
ECU	45	1.06	37	0.87	89	95	93
ELS	79	3.57	73	3.30	85	85	64
GUT	87	1.78	69	1.41	87	83	80
HAI	15	0.59	27	1.06	86	57	0
HON	47	1.87	47	1.87	96	96	89
MEX	386	1.16	322	0.97	95	85	88
NIC	32	1.45	26	1.18	96	96	100
PAN	10	1.12	12	1.35	75	92	85
PAR	19	0.89	23	1.07	78	65	88
PER	102	1.19	89	1.04	100	94	93
URU	9	0.69	11	0.85	64	55	44
USA	NR	...	NR	0.00	0	0	0
VEN	114	1.39	96	1.17	99	95	87
Total ♦	2076	1.21	1821	1.10	92	77	88

+ Taken within 14 days of onset of paralysis
 ♦ Excluding Canada and USA NR or ... No reports received

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2000	AS OF WEEK 29	
		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*	1*	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	5*
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*	1*	8*

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 29	
		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	10	0	3
ECU	0	0	0
ELS	0	0	0
GUT	3	2	0
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	25	14	4

CAR Includes reports from all CAREC member countries