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

Weekly Bulletin for the week
ending 18 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 (2000/34 - 2001/33)

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	78	21	0	16	17.1	34	7	0	0	0
CAR	DOR	87	0	0	1	33.7	57	15	0	14**	0
	GUY	4	3	0	1	0.0	0	0	0	0	0
	HON	47	0	6	0	17.1	34	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
CAREC	HAI	12	0	4	0	100.0	0	1	0	7**	0
CDC	DOR	3	0	0	0	100.0	0	0	0	3	0
FIO	BOL	80	8	2	6	31.3	44	18	0	2	0
	BRA	154	38	0	13	15.5	87	16	0	0	0
	PER	82	7	0	17	20.7	46	10	0	2	0
INC	COR	9	0	0	0	0.0	9	0	0	0	0
	ELS	56	1	0	6	14.3	42	4	0	3	0
	GUT	84	0	12	4	5.9	64	4	0	0	0
	NIC	18	0	0	0	5.6	17	0	0	1	0
INDRE	MEX	308	0	12	15	18.1	230	47	0	4	0
INH	VEN	91	5	0	0	4.7	82	4	0	0	0
INS	COL	135	7	9	5	13.2	99	12	1	2	0
	ECU	31	1	0	0	13.3	26	4	0	0	0
ISP	CHI	46	0	4	1	17.1	34	4	0	3	0
MAL	ARG	140	0	14	3	9.8	111	10	0	2	0
	CHI	29	0	0	0	10.3	26	3	0	0	0
	PAR	19	2	0	0	41.2	10	4	0	3	0
	URU	9	1	0	0	25.0	6	1	0	1	0
REC	BRA	161	37	0	39	10.6	76	7	0	2	0
TOTAL		1689	136	63	127	16.7	1135	175	1	52	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 (2000/34 - 2001/33)

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

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 16, No. 33

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	22	0	0	1	1	0	2	4	1	5	0	3	5
BOL	0	23	0	0	1	3	7	6	4	2	0	0	0	0
BRA	0	170	10	13	11	15	34	45	35	4	2	1	0	0
CAN	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
CHI	0	19	0	0	1	1	1	5	3	3	2	1	1	1
COL	1	17	0	0	0	0	0	1	10	2	2	2	0	0
COR	1	8	3	1	2	1	1	0	0	0	0	0	0	0
CUB	14	8	0	2	1	3	0	0	1	0	0	1	0	0
DOR	0	15	0	1	2	0	1	2	8	0	0	0	1	0
ECU	1	2	0	0	0	0	1	0	1	0	0	0	0	0
ELS	0	14	0	0	0	0	0	0	11	1	1	0	1	0
GUT	0	16	0	0	0	0	0	0	8	2	1	2	3	0
HAI	0	3	0	0	0	0	0	3	0	0	0	0	0	0
HON	0	8	0	0	0	0	0	0	4	0	2	1	1	0
MEX	0	116	8	2	6	13	13	35	29	9	1	0	0	0
NIC	0	7	0	0	0	0	0	1	2	0	2	0	2	0
PAN	0	3	0	0	0	0	0	1	1	0	0	1	0	0
PAR	0	6	0	0	0	3	1	0	2	0	0	0	0	0
PER	0	24	0	6	2	6	3	4	3	0	0	0	0	0
URU	0	4	0	0	0	0	0	0	2	0	0	2	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	5	0	0	0	0	0	0	2	2	1	0	0	0
TOTAL	17	498	21	26	27	46	64	109	131	26	19	11	12	6

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 (2000/34-2001/33)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	157	1.53	97	76	100
BOL	25	0.77	41	1.27	88	70	84
BRA	529	1.01	501	0.96	90	61	94
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	13	0.59	77	54	95
CHI	94	2.20	80	1.87	90	85	91
COL	161	1.18	136	0.99	88	88	84
COR	22	1.59	18	1.30	83	28	0
CUB	27	1.10	14	0.57	100	86	96
DOR	67	2.11	102	3.21	98	60	0
ECU	45	1.06	34	0.80	94	94	92
ELS	79	3.57	64	2.90	84	81	65
GUT	87	1.78	87	1.78	87	83	79
HAI	15	0.59	26	1.02	86	57	0
HON	47	1.87	47	1.87	94	96	89
MEX	386	1.16	341	1.03	95	82	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	21	0.98	76	62	89
PER	102	1.19	82	0.96	100	96	93
URU	9	0.69	13	1.01	69	54	45
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	92	1.12	99	97	87
Total♦	2076	1.21	1908	1.15	92	76	90

+ 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	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