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

Weekly Bulletin for the week
ending 16 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 (2000/38 - 2001/37)

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	78	22	0	18	15.8	32	6	0	0	0
CAR	DOR	97	0	6	2	28.1	64	15	0	10**	0
	GUY	4	3	0	1	0.0	0	0	0	0	0
	HAI	18	1	1	0	56.3	7	2	0	7**	0
	HON	41	0	6	0	17.1	29	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	2	0	6	35.5	20	10	0	1	0
	BRA	138	38	0	12	17.0	73	15	0	0	0
	PER	85	12	0	1	16.7	60	10	0	2	0
INC	COR	8	0	0	0	0.0	8	0	0	0	0
	ELS	62	5	1	0	16.1	47	6	0	3	0
	GUT	81	0	7	2	8.3	66	6	0	0	0
	NIC	20	0	0	0	5.0	19	0	0	1	0
	PAN	13	0	0	0	0.0	13	0	0	0	0
INDRE	MEX	273	0	0	27	18.3	201	41	0	4	0
INH	VEN	94	8	0	0	5.8	81	5	0	0	0
INS	COL	129	4	5	1	13.4	103	15	0	1	0
	ECU	30	1	1	0	14.3	24	4	0	0	0
ISP	CHI	31	0	4	0	11.1	24	2	0	1	0
MAL	ARG	132	1	11	1	10.1	107	9	0	3	0
	CHI	45	0	0	0	17.8	37	6	0	2	0
	PAR	21	0	0	0	33.3	14	5	0	2	0
	URU	12	1	0	0	36.4	7	2	0	2	0
REC	BRA	159	17	0	30	9.8	101	9	0	2	0
TOTAL		1618	119	42	101	16.1	1138	172	0	46	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 (2000/38 - 2001/37)

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	34	35
ARG	0	18	0	0	1	1	0	1	1	5	6	0	2	0	1
BOL	0	14	0	0	1	3	4	3	2	1	0	0	0	0	0
BRA	0	124	6	9	7	10	24	26	30	12	0	0	0	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	21	0	0	1	1	1	4	2	6	4	1	1	0	0
COL	0	8	0	0	0	0	0	0	1	1	1	1	3	1	0
COR	0	8	3	1	2	1	1	0	0	0	0	0	0	0	0
CUB	0	9	0	2	1	3	0	0	1	2	0	0	0	0	0
DOR	0	18	0	1	2	0	1	2	7	1	1	3	0	0	0
ECU	0	7	0	0	0	0	1	0	2	2	0	2	0	0	0
ELS	0	11	0	0	0	0	0	0	0	4	1	1	2	3	0
GUT	0	9	0	0	0	0	0	0	0	5	2	2	0	0	0
HAI	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0
HON	0	8	0	0	0	0	0	0	4	4	0	0	0	0	0
MEX	0	116	8	2	6	13	13	35	29	10	0	0	0	0	0
NIC	0	9	0	0	0	0	0	0	0	4	0	2	0	2	1
PAN	0	3	0	0	0	0	0	0	1	1	0	1	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	0	14	0	0	0	0	0	0	3	6	2	1	1	1	0
URU	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	9	0	0	0	0	0	0	0	0	1	2	3	3	0
TOTAL	0	418	17	16	21	32	47	75	84	67	18	16	12	11	2

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 (2000/38-2001/37)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	147	1.43	99	77	100
BOL	25	0.77	39	1.20	90	72	80
BRA	529	1.01	468	0.89	90	63	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	79	1.85	89	87	91
COL	161	1.18	131	0.96	87	87	84
COR	22	1.59	17	1.23	82	29	0
CUB	27	1.10	12	0.49	100	92	98
DOR	67	2.11	103	3.24	99	67	0
ECU	45	1.06	36	0.85	92	92	91
ELS	79	3.57	68	3.08	82	85	72
GUT	87	1.78	82	1.68	88	85	77
HAI	15	0.59	19	0.75	89	68	0
HON	47	1.87	41	1.63	93	95	89
MEX	386	1.16	304	0.91	95	81	92
NIC	32	1.45	30	1.36	100	90	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	86	1.01	100	97	97
URU	9	0.69	13	1.01	69	69	43
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	96	1.17	99	97	87
Total♦	2076	1.21	1818	1.10	92	77	90

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	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*	3*	10*

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	7	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	22	2

+ Taken within 14 days of onset of paralysis
 ♦ Excluding Canada and USA

CAR Includes reports from all CAREC member countries
 * Type 1 vaccine derived virus

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