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

Weekly Bulletin for the week
ending 19 August 2000

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 (1999/34 - 2000/33)

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	42	12	0	3	18.5	22	3	0	2	0
CAR	DOR	10	2	0	0	12.5	7	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	47	8	2	0	18.9	30	7	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	TRT	6	1	0	1	0.0	4	0	0	0	0
FIO	BOL	10	4	0	0	33.3	4	1	0	1	0
	BRA	75	29	1	5	20.0	32	8	0	0	0
	PER	94	24	0	0	12.9	61	9	0	0	0
INC	COR	7	4	0	2	100.0	0	1	0	0	0
	ELS	47	7	1	1	5.3	36	2	0	0	0
	GUT	61	0	5	9	10.6	42	3	0	2	0
	NIC	18	0	1	0	17.6	14	3	0	0	0
	PAN	2	2	0	0	0.0	0	0	0	0	0
INDRE	MEX	358	3	14	35	4.6	292	9	0	5	0
INH	VEN	92	2	0	0	8.9	82	8	0	0	0
INS	COL	160	10	2	3	9.7	131	10	0	4	0
	ECU	35	0	0	0	5.7	33	1	0	1	0
ISP	CHI	94	2	6	0	8.1	79	6	0	1	0
MAL	ARG	99	0	17	3	16.5	66	13	0	0	0
	PAR	8	4	0	0	0.0	4	0	0	0	0
REC	BRA	63	35	0	11	11.8	15	1	0	1	0
TOTAL		1330	149	49	73	9.8	955	87	0	17	0

* Each sample relates to an individual

Case samples only

Table No. 2
 Status of Poliovirus Pending Intratypic Differentiation
 Last 52 Weeks (1999/34 - 2000/33)

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		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	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 1999	CUM. 2000	Week											
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33
ARG	0	30	0	2	0	2	3	1	7	5	1	1	3	5
BOL	9	15	0	1	1	0	4	5	3	0	0	0	0	1
BRA	45	119	12	15	21	28	15	17	10	1	0	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	6	1	0	3	0	2	0	0	0	0	0	0	0
CHI	5	25	2	1	1	1	1	1	8	1	4	2	2	1
COL	3	38	0	1	8	3	4	6	8	3	3	0	1	1
COR	7	11	0	0	0	2	1	3	1	2	1	0	0	1
CUB	23	13	2	4	2	3	0	2	0	0	0	0	0	0
DOR	0	7	0	0	0	0	0	2	3	0	2	0	0	NR
ECU	0	9	0	0	0	0	2	0	6	0	0	0	1	0
ELS	9	8	0	0	0	0	0	3	5	0	0	0	0	NR
GUT	4	5	0	0	0	0	0	0	2	0	1	2	0	0
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR
HON	10	11	0	0	0	2	1	3	1	2	1	0	1	0
MEX	88	111	8	20	22	15	19	22	5	0	0	0	0	0
NIC	1	4	0	0	0	0	0	0	2	0	0	0	1	1
PAN	9	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	16	2	2	0	0	0	0	0	0	0	0	0	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	10	0	0	0	0	0	1	3	0	2	1	2	1
TOTAL	234	452	27	46	61	61	60	72	68	14	15	6	11	11

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 1999		Last 52 weeks (1999/34-2000/33)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	118	1.15	92	68	100
BOL	30	0.93	21	0.65	95	81	75
BRA	438	0.79	319	0.58	82	39	64
CAN	NR	...	NR
CAR	20	0.90	11	0.50	55	45	86
CHI	89	2.08	102	2.39	72	82	99
COL	189	1.38	168	1.23	82	81	85
COR	31	2.25	24	1.74	92	25	89
CUB	23	0.93	15	0.61	100	87	76
DOR	10	0.31	19	0.60	89	58	61
ECU	49	1.15	43	1.01	88	93	87
ELS	71	3.21	53	2.40	62	77	62
GUT	61	1.25	73	1.50	97	71	64
HAI	3	0.12	4	0.16	0	0	23
HON	46	1.83	47	1.87	96	77	92
MEX	769	2.31	421	1.27	96	75	61
NIC	30	1.36	23	1.05	96	100	100
PAN	8	0.90	2	0.22	50	100	77
PAR	36	1.68	16	0.75	63	13	83
PER	117	1.37	95	1.11	98	96	85
URU	5	0.39	4	0.31	25	0	...
USA	NR	...	NR
VEN	94	1.15	101	1.23	94	90	84
TOTAL ♦	2223	1.32	1675	0.99	88	70	76

+ Taken within 14 days of onset of paralysis

♦ Excluding Canada and USA

NR or ... No reports received

Table No. 3
CONFIRMED CASES OF POLIOMYELITIS
BY WEEK OF ONSET

SITE	TOTAL 1999	CUMULATIVE	
		1999	2000
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	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
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	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

SITE	TOTAL 1999	CUMULATIVE	
		1999	2000
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	2	1	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
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	2	1	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org>

