



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

*Weekly Bulletin for the week
 ending 4 November 2000*

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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 (1999/45 - 2000/44)

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	52	19	0	9	16.7	20	3	0	1	0
CAR	DOR	11	0	0	0	18.2	9	2	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	51	4	4	0	20.9	34	9	0	0	0
	SUR	1	1	0	0	0.0	0	0	0	0	0
	TRT	7	2	0	0	0.0	5	0	0	0	0
FIO	BOL	23	2	0	0	14.3	18	1	0	2	0
	BRA	119	42	0	16	19.7	49	11	0	1	0
	PER	71	24	0	0	12.8	41	6	0	0	0
INC	ELS	60	3	4	11	4.8	40	2	0	0	0
	GUT	66	0	5	14	12.8	41	4	0	2	0
	NIC	20	0	0	0	15.0	17	3	0	0	0
INDRE	MEX	261	0	2	6	20.2	202	42	0	9	0
INH	VEN	104	3	0	0	9.9	91	10	0	0	0
INS	COL	158	4	3	3	11.5	131	14	0	3	0
	ECU	42	1	0	0	9.8	37	2	0	2	0
ISP	CHI	80	2	4	2	9.7	65	6	0	1	0
MAL	ARG	115	0	13	6	13.5	83	13	0	0	0
	PAR	19	4	0	0	26.7	11	2	0	2	0
REC	BRA	99	44	0	19	5.6	34	2	0	0	0
TOTAL		1360	155	35	86	14.4	928	133	0	23	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/45 - 2000/44)

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	29-32	33-36	37-40	41	42	43	44
ARG	0	28	0	2	0	2	3	0	4	1	1	3	2	7	3	0
BOL	0	4	0	0	0	0	0	0	0	0	2	2	0	0	0	0
BRA	7	140	3	6	8	12	17	16	31	16	21	10	0	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	8	1	0	3	0	2	0	0	0	2	0	0	0	0	0
CHI	3	14	1	0	0	0	0	0	0	2	4	4	1	2	0	0
COL	3	24	0	0	1	1	0	1	0	1	9	10	1	0	0	0
COR	7	18	0	0	0	2	1	3	1	3	2	1	1	0	0	4
CUB	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0
DOR	0	5	0	0	0	0	0	0	1	2	1	0	1	0	0	NR
ECU	0	8	0	0	0	0	0	0	0	0	1	1	1	2	2	1
ELS	5	33	0	0	0	0	0	0	9	11	8	2	3	0	0	0
GUT	3	4	0	0	0	0	0	0	0	0	0	0	3	1	0	0
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	9	0	0	0	0	0	0	0	0	3	3	1	2	0	0
MEX	67	121	6	11	18	19	16	30	17	2	0	2	0	0	0	NR
NIC	1	7	0	0	0	0	0	0	0	0	2	1	1	2	0	1
PAN	9	3	0	0	0	0	0	0	0	0	0	2	1	0	0	0
PAR	8	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	3	0	0	0	0	0	0	0	0	0	1	1	0	1	0
TOTAL	117	462	11	21	33	41	47	56	58	36	59	53	16	19	6	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 1999		Last 52 weeks (1999/45-2000/44)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% I Sample+	% Sites Report- Ing
ARG	104	1.01	128	1.25	90	72	100
BOL	31	0.96	24	0.74	92	79	81
BRA	437	0.79	370	0.67	83	51	82
CAN	NR	...	NR
CAR	20	0.90	12	0.54	42	50	89
CHI	89	2.08	89	2.08	81	82	100
COL	190	1.39	164	1.20	86	82	87
COR	31	2.25	22	1.59	95	0	87
CUB	29	1.18	17	0.69	100	94	83
DOR	10	0.31	17	0.53	88	59	79
ECU	49	1.15	49	1.15	86	98	91
ELS	77	3.48	77	3.48	51	86	61
GUT	60	1.23	76	1.56	93	72	75
HAI	3	0.12	0	0.00	0	0	31
HON	45	1.79	51	2.02	100	86	95
MEX	372	1.12	301	0.91	98	77	92
NIC	30	1.36	27	1.23	100	100	100
PAN	8	0.90	7	0.79	86	100	80
PAR	36	1.68	25	1.17	72	40	80
PER	117	1.37	72	0.84	97	94	93
URU	5	0.39	3	0.23	0	0	...
USA	NR	...	NR
VEN	94	1.15	105	1.28	95	89	83
TOTAL♦	1837	1.09	1636	0.97	88	73	89

+ 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	AS OF WEEK 44 CUMULATIVE	
		1999	2000
		ARG	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	AS OF WEEK 44 CUMULATIVE	
		1999	2000
		ARG	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	2	2	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	2	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org> (search: "polio weekly")

