



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

*Weekly Bulletin for the week
 ending 3 June 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 (1999/23 - 2000/22)

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	14	5	3	26.7	22	5	0	3	0
CAR	DOR	11	3	0	1	14.3	6	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	45	13	0	0	15.6	27	5	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	8	2	0	1	0.0	5	0	0	0	0
FIO	BOL	4	0	0	0	50.0	2	2	0	0	0
	BRA	72	18	0	2	7.7	48	3	0	1	0
	PER	107	27	0	0	18.8	65	15	0	0	0
INC	COR	10	4	0	3	33.3	2	1	0	0	0
	ELS	69	7	2	1	6.8	55	4	0	0	0
	GUT	56	0	9	2	8.9	41	2	0	2	0
	NIC	19	0	1	0	22.2	14	4	0	0	0
	PAN	5	1	0	0	0.0	4	0	0	0	0
INDRE	MEX	496	6	8	36	8.3	409	35	0	2	0
INH	VEN	92	3	0	0	5.6	84	5	0	0	0
INS	COL	170	5	10	1	7.8	142	9	0	3	0
	ECU	35	0	0	0	5.7	33	1	0	1	0
ISP	CHI	97	4	2	1	8.9	82	7	0	1	0
MAL	ARG	83	0	8	3	13.9	62	9	0	1	0
	PAR	14	4	0	2	0.0	8	0	0	0	0
REC	BRA	64	29	1	4	13.3	26	2	0	2	0
TOTAL		1514	140	46	60	10.0	1141	111	0	16	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/23 - 2000/22)

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	18	19	20	21	22
ARG	1	17	0	2	0	3	1	3	2	0	2	4
BOL	9	6	0	1	2	0	0	0	1	2	0	0
BRA	78	84	14	17	23	24	2	3	1	0	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	6	1	0	3	0	0	1	0	1	0	0
CHI	10	23	5	1	5	4	2	2	1	1	1	1
COL	3	36	0	2	13	8	6	1	1	2	3	0
COR	7	1	0	0	0	1	0	0	0	0	NR	NR
CUB	23	8	1	4	2	0	0	0	0	0	1	0
DOR	0	6	2	2	1	0	1	0	0	0	0	0
ECU	1	1	0	1	0	0	0	0	0	0	0	0
ELS	9	3	0	0	0	0	1	0	0	0	2	0
GUT	4	9	0	0	0	0	1	0	1	2	0	5
HAI	0	1	0	1	0	0	NR	NR	NR	NR	NR	NR
HON	11	14	4	4	1	3	0	0	1	0	1	1
MEX	78	69	23	24	17	5	0	0	0	0	0	NR
NIC	1	7	0	0	0	2	0	1	1	2	0	1
PAN	9	1	0	0	1	0	0	0	0	0	0	0
PAR	16	2	2	0	0	0	0	0	0	0	0	0
PER	0	31	0	1	8	14	4	2	1	1	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	8	0	0	0	3	0	3	2	0	0	NR
TOTAL	265	335	52	61	76	68	18	16	11	12	9	12

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 (1999/23-2000/22)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	100	0.97	96	69	100
BOL	31	0.96	11	0.34	91	73	71
BRA	436	0.79	352	0.64	81	38	62
CAN	NR	...	NR
CAR	20	0.90	18	0.81	50	56	86
CHI	89	2.08	99	2.32	67	87	99
COL	189	1.38	179	1.31	77	82	85
COR	31	2.25	20	1.45	75	50	37
CUB	23	0.93	15	0.61	100	93	79
DOR	10	0.31	13	0.41	92	46	57
ECU	49	1.15	36	0.85	92	86	84
ELS	71	3.21	74	3.35	61	76	55
GUT	61	1.25	70	1.43	94	73	63
HAI	3	0.12	4	0.16	0	0	34
HON	46	1.83	47	1.87	98	85	89
MEX	769	2.31	555	1.67	94	82	69
NIC	30	1.36	26	1.18	96	100	77
PAN	8	0.90	5	0.56	60	80	75
PAR	36	1.68	22	1.03	64	27	86
PER	117	1.37	108	1.26	98	97	86
URU	5	0.39	5	0.39	40	0	...
USA	NR	...	NR
VEN	93	1.14	97	1.19	87	93	86
TOTAL	2221	1.31	1856	1.10	86	73	78

+ 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	AS OF WEEK 22		
	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	AS OF WEEK 22		
	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>

