



PAN AMERICAN HEALTH ORGANIZATION
 PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE
 WORLD HEALTH ORGANIZATION



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

*Weekly Bulletin for the week
 ending 21 October 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 (1999/43 - 2000/42)

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	54	20	0	9	16.0	21	3	0	1	0
CAR	DOR	7	0	0	0	14.3	6	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	52	3	4	0	20.0	36	9	0	0	0
	JAM	1	0	0	0	0.0	1	0	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	124	43	0	16	18.5	53	11	0	1	0
	PER	73	24	0	0	12.2	43	6	0	0	0
INC	COR	1	0	0	0	100.0	0	1	0	0	0
	ELS	56	5	8	7	2.8	35	1	0	0	0
	GUT	61	0	7	13	12.2	36	3	0	2	0
	NIC	21	0	0	0	19.0	17	4	0	0	0
INDRE	MEX	145	0	1	12	18.2	108	18	0	6	0
INH	VEN	99	7	0	0	10.9	82	10	0	0	0
INS	COL	160	10	7	3	12.1	123	14	0	3	0
	ECU	39	1	0	0	10.5	34	2	0	2	0
ISP	CHI	85	2	4	2	9.1	70	6	0	1	0
MAL	ARG	114	0	19	11	14.3	72	12	0	0	0
	PAR	16	4	0	0	33.3	8	2	0	2	0
REC	BRA	102	44	1	19	5.3	36	2	0	0	0
TOTAL		1242	168	50	93	13.6	804	107	0	20	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/43 - 2000/42)

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	38	39	40	41	42
ARG	0	40	0	2	0	2	3	0	4	6	5	3	1	1	4	3	6
BOL	0	4	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0
BRA	7	140	3	6	8	12	17	16	31	16	21	3	6	1	0	0	NR
CAN	NR	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	0
CHI	3	16	1	0	0	0	0	0	0	3	6	2	0	0	2	1	1
COL	3	33	0	0	1	1	0	1	0	6	14	3	2	3	2	0	0
COR	7	14	0	0	0	2	1	3	1	3	2	0	1	0	0	1	0
CUB	0	3	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
DOR	0	7	0	0	0	0	0	2	3	2	0	NR	NR	NR	NR	NR	NR
ECU	0	8	0	0	0	0	0	0	0	1	5	0	0	0	1	1	0
ELS	9	33	0	0	0	0	0	0	0	9	11	1	2	4	1	2	3
GUT	4	6	0	0	0	0	0	0	0	0	4	0	2	0	0	0	0
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	1	9	0	0	0	0	0	0	0	0	3	2	1	0	0	1	2
MEX	67	52	5	6	9	9	8	14	0	0	0	0	0	1	0	0	0
NIC	1	6	0	0	0	0	0	0	0	0	2	0	0	0	1	1	2
PAN	9	3	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
PAR	8	5	0	0	0	0	0	0	0	2	1	1	1	0	0	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	0	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	12	0	0	0	0	0	0	0	0	3	0	4	3	1	1	0
TOTAL	123	427	10	16	24	31	39	42	43	48	81	18	21	16	12	12	14

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 (1999/43-2000/42)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- Ing
ARG	104	1.01	129	1.26	89	70	100
BOL	31	0.96	24	0.74	92	79	76
BRA	437	0.79	386	0.70	83	50	82
CAN	NR	...	NR
CAR	20	0.90	13	0.59	46	54	89
CHI	89	2.08	92	2.15	78	83	100
COL	190	1.39	167	1.22	85	83	87
COR	31	2.25	18	1.30	100	6	87
CUB	29	1.18	17	0.69	100	94	83
DOR	10	0.31	15	0.47	87	60	75
ECU	49	1.15	45	1.06	87	98	91
ELS	71	3.21	74	3.35	53	84	61
GUT	61	1.25	71	1.45	97	70	71
HAI	3	0.12	0	0.00	0	0	29
HON	45	1.79	53	2.10	100	85	94
MEX	372	1.12	176	0.53	98	73	92
NIC	30	1.36	27	1.23	100	100	100
PAN	8	0.90	7	0.79	86	100	76
PAR	36	1.68	25	1.17	72	40	81
PER	117	1.37	74	0.87	97	95	93
URU	5	0.39	3	0.23	0	0	...
USA	NR	...	NR
VEN	94	1.15	105	1.28	95	89	83
TOTAL	1833	1.08	1521	0.90	87	71	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	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	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")

