



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 14 April 2001

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P o l i o v i r u s S u r v e i l l a n c e

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 (2000/16 - 2001/15)

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	15	0	0	29.7	26	10	0	1	0
CAR	DOR	74	0	15	2	35.1	37	8	3	9	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HON	43	0	11	0	15.6	27	4	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	2	1	0	0	0.0	1	0	0	0	0
	TRT	3	1	0	0	0.0	2	0	0	0	0
CAREC	DOR	6	0	0	1	80.0	1	1	0	3	0
FIO	BOL	25	1	1	0	4.3	22	0	0	1	0
	BRA	146	36	0	2	13.9	93	9	2	4	0
	PER	74	0	1	0	17.8	60	10	0	3	0
INC	COR	2	0	0	0	100.0	0	0	2	0	0
	ELS	65	0	0	0	7.7	60	3	0	2	0
	GUT	78	0	5	0	6.8	68	4	0	1	0
	NIC	27	0	0	0	3.7	26	1	0	0	0
INDRE	MEX	269	0	0	10	20.8	205	50	0	4	0
INH	VEN	98	2	0	0	9.4	87	9	0	0	0
INS	COL	140	7	7	0	11.9	111	12	1	2	0
	ECU	33	1	0	0	15.6	27	4	0	1	0
ISP	CHI	36	1	1	0	11.8	30	2	0	2	0
MAL	ARG	138	0	19	0	13.4	103	14	0	2	0
	CHI	37	0	0	0	8.1	34	3	0	0	0
	PAR	14	1	0	0	23.1	10	2	0	1	0
REC	BRA	122	40	2	1	7.6	73	4	0	2	0
TOTAL		1487	109	62	16	15.2	1103	150	8	39	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 (2000/16 - 2001/15)

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		
	BRA	0	0	2	0	0	0	0	0	0	0	0	0	0	2
	COL	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	COR	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	DOR	3	0	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL		5	0	3	0	0	0	0	0	0	0	0	0	0	8

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	10	11	12	13
ARG	0	24	0	2	2	1	3	4	3	3	6
BOL	0	3	0	2	1	0	0	0	0	0	0
BRA	15	64	33	23	3	1	0	1	1	2	0
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	1	0	1	0	0	0	0	0	0	NR
CHI	0	15	0	6	0	4	2	0	3	0	0
COL	5	26	3	8	4	2	2	1	3	3	0
COR	8	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
CUB	14	0	0	0	0	0	0	0	NR	NR	NR
DOR	14	28	7	16	2	3	0	0	0	0	0
ECU	1	2	0	0	0	0	0	2	0	0	0
ELS	0	8	0	2	2	0	2	2	0	0	0
GUT	0	5	0	1	0	0	1	2	1	0	0
HAI	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	14	5	3	1	3	1	0	0	1	NR
MEX	0	0	0	0	0	NR	NR	NR	NR	NR	NR
NIC	0	5	2	2	0	0	0	0	1	0	0
PAN	0	3	0	1	1	0	0	0	0	1	0
PAR	0	4	0	2	1	0	0	0	0	1	NR
PER	0	23	1	15	2	1	0	4	0	0	0
URU	0	0	0	0	0	0	0	0	0	NR	NR
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	4	0	0	0	0	1	0	1	2	0
TOTAL	69	229	51	84	19	15	12	16	13	13	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 2000		Last 52 weeks (2000/16-2001/15)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample +	% Sites Report Ing
ARG	133	1.30	153	1.49	93	78	100
BOL	25	0.77	25	0.77	88	80	95
BRA	506	0.91	414	0.79	85	59	89
CAN	58	0.99
CAR	11	0.50	9	0.41	44	78	99
CHI	94	2.20	80	1.87	90	81	91
COL	162	1.19	142	1.04	87	87	86
COR	22	1.59	20	1.45	95	10	71
CUB	27	1.10	12	0.49	100	58	92
DOR	66	2.08	87	2.74	95	60	85
ECU	45	1.06	35	0.82	89	94	94
ELS	79	3.57	72	3.26	40	82	59
GUT	87	1.78	82	1.68	89	78	95
HAI	0	0.00	0	0.00	0	0	0
HON	47	1.87	45	1.79	96	96	88
MEX	386	1.16	280	0.84	96	85	89
NIC	32	1.45	31	1.41	94	97	100
PAN	10	1.12	10	1.12	70	90	85
PAR	19	0.89	17	0.79	76	47	87
PER	102	1.19	95	1.11	98	96	90
URU	2	0.16	0	0.00	0	0	32
USA	0	0.00	0	0.00	0	0	0
VEN	114	1.39	100	1.22	97	91	88
TOTAL♦	2027	1.17	1709	1.03	89	77	89

+ Taken within 14 days of onset of paralysis

♦ Excluding Canada and USA NR or ... No reports received

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2000	AS OF WEEK 15	
		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*	0	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	2*
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	0	5

CAR Includes reports from all CAREC member countries

* Type 1 vaccine derived virus

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

SITE	TOTAL 2000	AS OF WEEK 15	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	18	11	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	3	0	0
ECU	0	0	0
ELS	0	0	0
GUT	3	1	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	24	12	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:
http://www.paho.org/english/hvp/hvp_pol_bul.htm