



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 6 January 2001*

Vol. 16, No. 1

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 (2000/02 - 2001/01)

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	56	17	0	2	16.2	31	6	0	0	0
CAR	DOR	29	0	12	0	47.1	9	2	0	6	0
	HAI	9	0	0	0	55.6	4	2	2	1	0
	HON	47	6	3	2	22.2	28	8	0	0	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	2	1	1	0	0.0	0	0	0	0	0
	TRT	5	2	0	0	0.0	3	0	0	0	0
FIO	BOL	25	0	1	0	12.5	21	1	0	2	0
	BRA	116	32	0	7	15.6	65	10	1	1	0
	PER	53	24	0	0	10.3	26	3	0	0	0
INC	ELS	69	0	0	0	8.7	63	4	0	2	0
	GUT	69	0	6	16	12.8	41	4	0	2	0
	NIC	23	0	0	0	8.7	21	2	0	0	0
INDRE	MEX	323	0	2	8	20.4	249	54	0	10	0
INH	VEN	108	2	0	0	11.3	94	12	0	0	0
INS	COL	150	8	8	1	12.0	117	14	0	2	0
	ECU	38	1	1	0	13.9	31	3	0	2	0
ISP	CHI	59	2	2	2	13.2	46	6	0	1	0
MAL	ARG	126	0	10	8	11.1	96	12	0	0	0
	CHI	19	0	0	0	0.0	19	0	0	0	0
	PAR	15	1	0	0	21.4	11	2	0	1	0
REC	BRA	112	49	1	16	6.5	43	3	0	0	0
TOTAL		1569	196	48	79	14.7	1062	151	3	30	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2000/02 - 2001/01)

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	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL		0	0	1	0	0	0	0	0	0	0	0	0	0	1

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
ARG	26	2	2
BOL	2	0	0
BRA	125	0	NR
CAN	NR	NR	NR
CAR	11	0	0
CHI	11	0	0
COL	36	0	0
COR	11	0	NR
CUB	13	0	NR
DOR	40	2	2
ECU	5	0	0
ELS	1	0	NR
GUT	7	0	NR
HAI	2	0	NR
HON	10	1	1
MEX	194	0	NR
NIC	5	0	0
PAN	6	0	0
PAR	4	0	0
PER	25	0	NR
URU	2	0	NR
USA	NR	NR	NR
VEN	3	1	1
TOTAL	539	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 2000		Last 52 weeks (2000/02-2001/01)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report-Ing
ARG	138	1.34	138	1.34	91	73	100
BOL	25	0.77	25	0.77	92	72	95
BRA	367	0.66	361	0.65	85	56	85
CAN	NR	...	NR
CAR	10	0.45	10	0.45	60	70	93
CHI	91	2.13	86	2.01	91	81	92
COL	160	1.17	155	1.13	87	83	86
COR	21	1.52	21	1.52	95	0	84
CUB	26	1.06	24	0.98	100	67	91
DOR	58	1.82	57	1.79	93	21	90
ECU	44	1.03	41	0.96	88	95	95
ELS	70	3.17	70	3.17	47	87	65
GUT	84	1.72	81	1.66	93	72	94
HAI	9	0.35	0	0.00	0	0	42
HON	48	1.90	47	1.87	98	87	89
MEX	365	1.10	356	1.07	97	80	88
NIC	30	1.36	28	1.27	100	100	100
PAN	10	1.12	10	1.12	80	100	86
PAR	19	0.89	19	0.89	79	63	79
PER	58	0.68	54	0.63	96	93	86
URU	2	0.16	2	0.16	0	0	0
USA	NR	...	NR
VEN	114	1.39	110	1.34	95	91	88
TOTAL ♦	1749	1.03	1695	1.00	89	73	87

+ 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 1		
	TOTAL	CUMULATIVE	
		2000	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	6*	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	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	7	0	0

CAR Includes reports from all CAREC member countries
 * Type 1 vaccine derived virus

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

SITE	AS OF WEEK 1		
	TOTAL	CUMULATIVE	
		2000	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

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

