



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



Vol. 16, No. 18

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

Weekly Bulletin for the week
ending 5 May 2001

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 (2000/19 - 2001/18)

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	51	15	0	0	30.6	25	10	0	1	0
CAR	DOR	88	0	7	6	40.0	47	13	3	14**	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HAI	11	0	0	0	63.6	4	2	2	4**	0
	HON	46	3	0	0	16.3	36	6	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
FIO	TRT	2	1	0	0	0.0	1	0	0	0	0
	BOL	31	4	8	0	15.8	16	3	0	0	0
	BRA	136	33	0	2	12.9	88	7	2	4	0
	PER	71	0	1	0	17.1	58	10	0	2	0
INC	COR	9	0	0	0	100.0	0	0	9	0	0
	ELS	65	0	0	0	7.7	60	3	0	2	0
	GUT	70	0	2	0	7.4	63	4	0	1	0
	NIC	29	0	0	0	6.9	27	1	0	1	0
INDRE	MEX	320	2	9	11	18.8	242	52	0	4	0
INH	VEN	96	5	0	0	9.9	82	9	0	0	0
INS	COL	135	7	4	1	13.8	106	14	1	2	0
	ECU	31	1	0	0	13.3	26	3	0	1	0
ISP	CHI	46	0	4	0	9.5	38	2	0	2	0
MAL	ARG	138	0	16	0	13.1	106	14	0	2	0
	CHI	29	0	0	0	10.3	26	3	0	0	0
	PAR	20	3	3	0	28.6	10	3	0	1	0
REC	BRA	106	39	0	4	9.5	57	3	0	3	0
TOTAL		1535	117	54	24	16.6	1119	162	17	45	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 (2000/19 - 2001/18)

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	2
	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
	COR	9	0	0	0	0	0	0	0	0	0	0	0	9
	DOR	3	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL		12	0	3	0	0	0	0	0	0	0	0	0	15

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 16, No.18

Table No. 1
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION
BY WEEK OF REPORT

SITE	TOTAL	CUM.	Week								
			1-4	5-8	9-12	13	14	15	16	17	18
ARG	0	23	0	0	5	3	3	5	1	2	4
BOL	0	13	0	1	8	2	1	1	0	0	0
BRA	6	59	29	21	6	1	2	0	0	0	NR
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	1	0	1	0	0	0	0	0	0	0
CHI	0	18	0	2	7	3	0	2	2	1	1
COL	2	13	0	1	1	3	5	2	0	1	0
COR	7	6	3	1	2	0	0	0	0	0	0
CUB	14	4	0	2	1	0	1	0	0	0	0
DOR	14	44	9	18	11	3	2	1	0	0	0
ECU	1	5	0	0	3	1	0	0	1	0	0
ELS	0	8	0	2	6	0	0	0	0	NR	NR
GUT	0	2	0	0	0	1	1	0	0	0	NR
HAI	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	3	0	0	1	0	1	1	0	0	0
MEX	0	64	14	25	18	2	4	1	0	NR	NR
NIC	0	4	1	2	0	1	0	0	0	0	0
PAN	0	3	0	1	1	0	1	0	0	0	0
PAR	0	7	0	0	1	2	1	1	1	1	0
PER	0	27	1	14	5	1	3	1	1	0	1
URU	0	0	0	0	0	0	0	0	0	0	0
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	8	0	0	1	1	3	0	2	1	0
TOTAL	56	312	57	91	77	24	28	15	8	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 (2000/19-2001/18)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Report Ing
ARG	133	1.30	155	1.51	94	77	100
BOL	25	0.77	31	0.96	90	77	91
BRA	519	0.99	384	0.73	86	60	92
CAN	58	0.99	NR
CAR	11	0.50	8	0.36	50	75	99
CHI	94	2.20	82	1.92	90	83	91
COL	161	1.18	135	0.99	85	90	85
COR	22	1.59	25	1.81	92	20	65
CUB	27	1.10	14	0.57	100	71	94
DOR	66	2.08	98	3.08	96	60	84
ECU	45	1.06	36	0.85	89	86	94
ELS	79	3.57	72	3.26	44	82	60
GUT	87	1.78	74	1.52	88	80	95
HAI	9	0.35	4	0.16	0	0	0
HON	47	1.87	46	1.83	96	93	88
MEX	386	1.16	347	1.04	95	83	90
NIC	32	1.45	29	1.32	97	97	100
PAN	10	1.12	10	1.12	70	90	84
PAR	19	0.89	21	0.98	81	52	88
PER	102	1.19	96	1.12	99	95	90
URU	9	0.69	0	0.00	0	0	37
USA	NR	...	NR
VEN	114	1.39	100	1.22	97	89	88
Total♦	2055	1.20	1764	1.05	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	Cumulative	
		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	3*
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	6

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	Cumulative	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	15	13	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	21	14	0

CAR Includes reports from all CAREC member countries