



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



Vol. 16, No. 25

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

Weekly Bulletin for the week
ending 23 June 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 (2000/26 - 2001/25)

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	49	16	0	0	27.3	24	9	0	0	0
CAR	DOR	91	0	2	5	36.9	51	16	3	14**	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HAI	7	0	4	0	100.0	0	1	0	6**	0
	HON	49	1	5	0	14.0	37	5	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	3	2	0	0	0.0	1	0	0	0	0
	TRT	1	1	0	0	0.0	0	0	0	0	0
FIO	BOL	40	6	9	0	24.0	19	6	0	0	0
	BRA	134	48	1	4	13.6	70	6	1	4	0
	PER	59	0	0	1	20.7	46	10	0	2	0
INC	COR	13	0	0	0	0.0	13	0	0	0	0
	ELS	55	1	0	0	11.1	48	4	0	2	0
	GUT	70	0	3	1	4.5	63	3	0	0	0
	NIC	23	0	0	0	8.7	21	1	0	1	0
INDRE	MEX	317	1	19	11	19.9	229	53	0	4	0
INH	VEN	98	3	0	0	7.4	88	7	0	0	0
INS	COL	136	8	8	2	13.6	102	13	1	2	0
	ECU	30	1	0	0	17.2	24	4	0	1	0
ISP	CHI	35	0	6	0	20.7	23	3	0	3	0
MAL	ARG	135	0	7	1	10.2	114	11	0	2	0
	CHI	43	0	0	0	7.0	40	3	0	0	0
	PAR	20	4	0	0	31.3	11	4	0	1	0
REC	BRA	126	71	0	5	10.0	45	3	0	2	0
TOTAL		1537	166	64	30	15.22	1069	162	5	25	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 (2000/26 - 2001/25)

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	1
	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
	DOR	3	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL		3	0	2	0	0	0	0	0	0	0	0	0	5

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

Ctry.	TOTAL 2000	CUM. 2001	Weeks									
			1-4	5-8	9-12	13-16	17-20	21	22	23	24	25
ARG	0	14	0	0	1	3	1	1	3	1	2	2
BOL	0	25	NR	NR	8	8	5	2	1	NR	NR	1
BRA	1	122	24	26	18	20	31	NR	3	NR	NR	NR
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	3	0	1	0	0	2	0	0	0	NR	0
CHI	0	22	0	0	3	2	7	1	1	4	3	1
COL	2	30	0	1	1	12	10	4	1	1	0	0
COR	1	8	3	1	2	1	1	NR	NR	NR	NR	0
CUB	14	6	0	2	1	3	0	NR	NR	NR	NR	NR
DOR	0	14	1	1	2	1	1	4	NR	NR	4	0
ECU	1	9	0	0	0	0	6	0	1	1	1	0
ELS	0	8	0	1	5	0	1	0	1	0	0	0
GUT	0	6	NR	NR	NR	2	NR	NR	2	2	NR	0
HAI	0	3	NR	NR	NR	NR	NR	2	NR	1	NR	0
HON	0	6	0	0	0	0	4	1	0	0	0	1
MEX	0	69	7	6	11	14	13	4	4	7	3	0
NIC	0	2	1	0	0	0	0	0	0	0	1	0
PAN	0	2	0	0	0	0	0	1	0	1	0	0
PAR	0	8	0	0	0	3	2	0	2	0	0	1
PER	0	31	NR	15	4	7	5	NR	NR	NR	NR	NR
URU	0	3	0	0	0	0	0	0	1	NR	1	1
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	3	NR	NR	NR	NR	1	NR	1	1	NR	0
TOTAL	31	394	36	54	56	76	90	20	21	19	15	7

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 (2000/26-2001/25)				
	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	41	1.27	85	73	90
BRA	529	0.95	404	0.77	88	61	94
CAN	59	1.00	0	0.00	0	0	0
CAR	14	0.50	9	0.41	56	67	97
CHI	94	2.20	91	2.13	92	80	91
COL	161	1.18	138	1.01	88	89	85
COR	22	1.59	23	1.67	87	22	35
CUB	27	1.10	12	1	100	83	98
DOR	68	2.14	101	3.18	96	59	81
ECU	45	1.06	39	0.92	90	95	94
ELS	79	3.57	62	2.81	52	77	63
GUT	87	1.78	74	1.52	88	82	95
HAI	15	0.00	14	0.55	86	57	0
HON	47	1.87	49	1.94	96	94	89
MEX	386	1.16	337	1.01	95	85	89
NIC	32	1.45	24	1.09	96	96	100
PAN	10	1.12	11	1.24	73	91	85
PAR	19	0.89	25	1.17	80	60	88
PER	102	1.19	88	1.03	99	94	93
URU	9	1.1	9	0.70	56	56	42
USA	0	0.00	0	0.00	0	0	0
VEN	114	1.39	99	1.21	99	94	87
Total♦	2018	1.18	1805	28.14	1796	1592	1696

+ 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	5*
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	8*

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	13	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	12	0	1
ECU	0	0	0
ELS	0	0	0
GUT	3	2	0
HAI	1	0	1
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	29	15	2

CAR Includes reports from all CAREC member countries

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