



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



Vol. 16, No. 31

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

Weekly Bulletin for the week
ending 4 August 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 (2000/32 - 2001/31)

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	58	11	0	5	19.0	34	8	0	0	0
CAR	DOR	88	1	4	6	39.0	48	16	0	14**	0
	GUY	4	3	1	0	0.0	0	0	0	0	0
	HON	48	5	0	0	16.3	36	4	0	3	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	2	2	0	0	0.0	0	0	0	0	0
CAREC	HAI	12	0	4	0	100.0	0	1	0	7**	0
CDC	DOR	3	0	0	0	100.0	0	0	0	3	0
FIO	BOL	41	2	5	1	30.3	23	9	0	1	0
	BRA	131	18	0	8	11.4	93	11	0	1	0
	PER	84	7	3	14	20.0	48	10	0	2	0
INC	COR	9	0	0	0	0.0	9	0	0	0	0
	ELS	63	1	6	0	12.5	49	4	0	3	0
	GUT	78	0	14	0	4.7	61	3	0	0	0
	NIC	22	0	0	0	4.5	21	0	0	1	0
INDRE	MEX	326	0	19	11	18.9	240	51	0	5	0
INH	VEN	97	4	0	0	5.4	88	5	0	0	0
INS	COL	140	5	10	0	12.8	109	13	1	2	0
	ECU	28	1	0	0	14.8	23	4	0	0	0
ISP	CHI	45	0	5	1	15.4	33	4	0	2	0
MAL	ARG	136	0	11	1	9.7	112	10	0	2	0
	CHI	34	0	0	0	11.8	30	3	0	1	0
	PAR	21	3	0	0	38.9	11	4	0	3	0
REC	BRA	130	19	1	28	11.0	73	7	0	2	0
TOTAL		1604	85	83	75	16.2	1142	167	1	52	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 (2000/32 - 2001/31)

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	
	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
TOTAL		0	0	1	0	0	0	0	0	0	0	0	0	1

Case samples only



Acute Flaccid Paralysis Surveillance

Vol. 16, No. 31

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

SITE	TOTAL	CUM.	Week												
			2000	2001	1-4	5-8	9-12	13-16	17-20	21-24	25	26	27	28	29
ARG	0	18	0	0	1	1	0	2	0	0	2	4	2	5	1
BOL	0	14	0	0	1	3	4	3	2	0	0	0	1	0	0
BRA	0	147	20	20	18	27	37	25	0	0	NR	NR	NR	NR	NR
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	6	0	1	0	0	2	2	0	0	0	1	0	0	0
CHI	0	22	0	0	1	1	2	9	1	1	0	1	3	2	1
COL	1	13	0	0	0	0	0	3	1	3	2	1	1	2	0
COR	1	8	3	1	2	1	1	0	0	0	NR	NR	NR	NR	NR
CUB	14	7	0	2	1	3	0	0	0	1	0	0	NR	NR	NR
DOR	0	23	1	1	2	1	1	9	2	1	1	4	0	0	0
ECU	1	6	0	0	0	0	2	3	0	0	1	0	0	0	0
ELS	0	13	0	0	0	0	0	0	1	6	1	3	1	1	0
GUT	0	16	0	1	0	1	0	1	0	0	4	7	2	0	NR
HAI	0	3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	7	0	0	0	0	0	0	1	1	2	0	0	2	1
MEX	0	116	8	2	6	13	13	35	6	8	9	6	9	1	0
NIC	0	5	0	0	0	0	0	1	0	2	0	0	0	2	0
PAN	0	3	0	0	0	0	0	1	0	0	1	0	0	0	1
PAR	0	7	0	0	0	3	1	0	1	1	0	1	0	0	0
PER	0	24	0	6	2	6	3	4	1	1	1	0	0	NR	NR
URU	0	6	0	0	0	0	0	2	1	1	2	0	0	0	0
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	4	0	0	0	0	0	0	0	0	0	2	2	0	0
TOTAL	17	468	32	34	34	60	66	103	17	26	26	30	21	15	4

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 (2000/32-2001/31)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample +	% Sites Reporting
ARG	133	1.30	155	1.51	97	77	100
BOL	25	0.77	41	1.27	88	71	85
BRA	529	1.01	406	0.77	89	62	94
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	12	0.54	67	58	97
CHI	94	2.20	82	1.92	90	88	91
COL	161	1.18	141	1.03	89	89	84
COR	22	1.59	18	1.30	83	28	0
CUB	27	1.10	13	0.53	100	85	98
DOR	67	2.11	105	3.30	97	59	0
ECU	45	1.06	35	0.82	94	94	92
ELS	79	3.57	71	3.21	86	82	65
GUT	87	1.78	81	1.66	86	84	80
HAI	15	0.59	26	1.06	86	57	0
HON	47	1.87	48	1.90	94	96	89
MEX	386	1.16	364	1.10	95	81	92
NIC	32	1.45	27	1.23	96	96	100
PAN	10	1.12	13	1.46	77	92	85
PAR	19	0.89	23	1.07	78	65	88
PER	102	1.19	84	0.98	100	94	92
URU	9	0.69	11	0.85	64	55	47
USA	NR	...	0	0.00	0	0	0
VEN	114	1.39	98	1.20	99	95	88
Total	2076	1.21	1854	1.12	92	77	90

+ 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 31	
		Cumulative 2000	Cumulative 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*	2*	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	6*
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*	2*	9*

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 31	
		Cumulative 2000	Cumulative 2001
ARG	0	0	0
BOL	0	0	0
BRA	12	12	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	1	0
ECU	0	0	0
ELS	0	0	0
GUT	3	3	0
HAI	0	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	27	16	1

CAR Includes reports from all CAREC member countries