



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 5 February 2000

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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 (1999/06 - 2000/05)

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	65	38	0	15	16.7	10	0	0	2	0
CAR	DOR	4	0	0	2	0.0	2	0	0	0	0
	HON	35	8	0	0	14.8	23	4	0	0	0
	JAM	1	0	0	1	0.0	0	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	5	1	0	1	0.0	3	0	0	0	0
CDC	MEX	2	0	0	0	100.0	0	0	0	2	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	27	2	0	6	31.6	13	4	0	2	0
	BRA	101	29	0	7	7.7	60	3	0	2	0
	PER	11	6	0	0	0.0	5	0	0	0	0
INC	COR	5	0	0	0	0.0	5	0	0	0	0
	ELS	58	6	0	5	6.4	44	3	0	0	0
	GUT	46	0	2	0	0.0	44	0	0	0	0
	NIC	20	0	0	0	20.0	16	4	0	0	0
	PAN	7	1	0	0	0.0	6	0	0	0	0
INDRE	MEX	290	3	2	41	0.4	243	0	1	0	0
INH	VEN	83	2	4	1	7.9	70	6	0	0	0
INS	COL	145	5	0	6	11.9	118	14	0	2	0
	ECU	34	6	0	1	7.4	25	2	0	0	0
ISP	CHI	73	0	3	4	6.1	62	4	0	0	0
MAL	ARG	81	1	4	1	21.3	59	15	0	1	0
	PAR	13	2	0	1	50.0	5	5	0	0	0
	URU	1	0	0	0	0.0	1	0	0	0	0
REC	BRA	67	36	0	7	12.5	21	1	0	2	0
TOTAL		1178	146	15	99	8.7	838	65	1	14	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/06 - 2000/05)

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		
	MEX	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 1999	CUM. 2000	Week				
			1	2	3	4	5
ARG	11	1	0	1	0	0	0
BOL	9	0	NR	NR	NR	NR	NR
BRA	237	0	NR	NR	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	10	0	0	0	0	0	0
CHI	26	1	1	0	0	0	0
COL	16	0	0	0	0	0	0
COR	7	0	NR	NR	NR	NR	NR
CUB	22	0	NR	NR	NR	NR	NR
DOR	3	0	NR	NR	NR	NR	NR
ECU	10	3	2	1	0	0	0
ELS	15	0	NR	NR	NR	NR	NR
GUT	7	0	0	0	NR	NR	NR
HAI	0	0	NR	NR	NR	NR	NR
HON	23	2	1	1	0	0	0
MEX	91	0	0	0	0	0	NR
NIC	6	3	1	2	0	0	0
PAN	8	0	0	0	0	0	0
PAR	8	1	0	0	1	0	0
PER	12	5	4	0	1	0	0
URU	2	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR
VEN	2	6	2	0	3	0	1
TOTAL	525	22	11	5	5	0	1

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
AS OF WEEK 5

SITE	TOTAL		CUMULATIVE				
	CASES 1999	RATE 1999	CASES 2000	RATE 2000*	% INV. <48 hrs.	% 1 Sample+	% Re- port
ARG	104	1.01	1	0.10	100	0	...
BOL	31	0.97	NR	...	...	...	...
BRA	362	0.57	NR	...	...	...	...
CAN	20	0.90	NR	...	...	...	...
CAR	89	2.08	0	0.00	0	0	100
CHI	174	1.23	1	0.24	0	0	51
COL	8	0.58	0	0.00	0	0	86
COR	22	0.89	NR	...	...	...	...
CUB	4	0.13	NR	...	...	...	...
DOR	50	1.18	NR	...	...	...	...
ECU	68	3.11	3	0.74	100	67	96
ELS	60	1.31	NR	...	...	...	...
GUT	0	0.00	0	0.00	0	0	...
HAI	46	1.87	NR	...	...	...	...
HON	360	1.09	2	0.84	100	100	97
MEX	30	1.39	0	0.00	0	0	71
NIC	8	0.90	3	1.45	100	100	99
PAN	18	0.84	0	0.00	0	0	93
PAR	117	1.37	1	0.49	100	0	100
PER	2	0.15	5	0.61	100	100	85
URU	93	1.14	NR	...	...	...	...
USA	1666	0.94	NR	...	...	...	...
VEN	89	1.09	8	1.02	75	88	85
TOTAL ♦	1666	0.94	24	0.14	88	79	78

* Adjusted + 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	TOTAL 1999	CUMULATIVE	
		1999	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

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

SITE	TOTAL 1999	CUMULATIVE	
		1999	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	1	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	1	0	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_week_bul.htm

