



PAN AMERICAN HEALTH ORGANIZATION
 PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE
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Division of Vaccines and Immunization
Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
ending 16 December 2000

Poliovirus Surveillance

POLIO HAS BEEN ERADICATED FROM THE AMERICAS
 The last wild poliovirus was detected on September 5 1991, in Peru

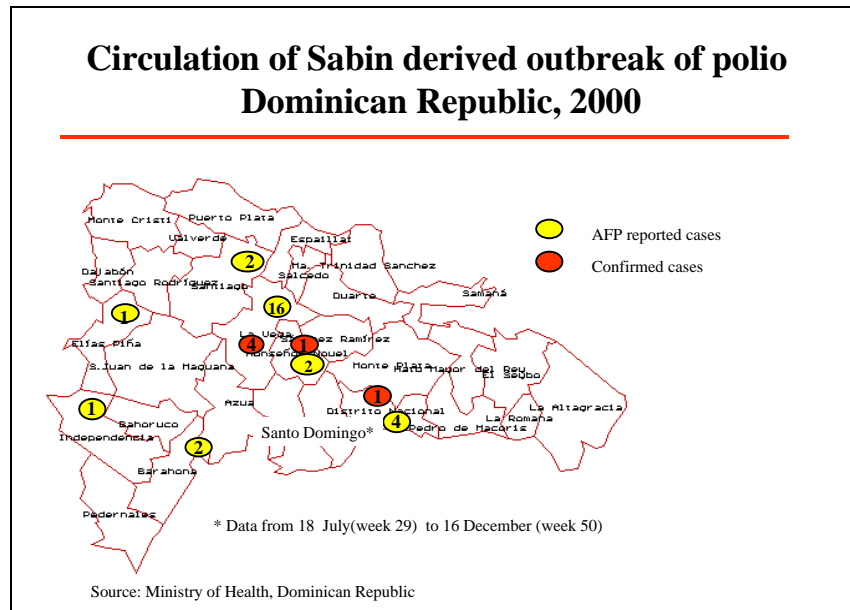


Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (1999/51 - 2000/50)

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
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HAI	9	0	0	0	55.6	4	2	2	1	0
	HON	49	5	4	0	22.5	31	9	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	2	0	13.0	20	1	0	2	0
	BRA	123	33	1	6	18.1	68	13	1	1	0
	PER	59	24	0	0	11.4	31	4	0	0	0
INC	ELS	69	0	0	0	8.7	63	4	0	2	0
	GUT	68	0	6	15	12.8	41	4	0	2	0
	NIC	25	0	0	0	8.0	23	2	0	0	0
INDRE	MEX	339	0	6	4	19.8	264	55	0	10	0
INH	VEN	100	2	0	0	12.2	86	12	0	0	0
INS	COL	156	11	2	3	12.1	123	14	0	3	0
	ECU	33	1	0	0	9.4	29	1	0	2	0
ISP	CHI	49	0	2	2	11.1	40	4	0	1	0
MAL	ARG	119	0	11	5	11.7	91	12	0	0	0
	CHI	30	0	0	0	6.7	28	2	0	0	0
	PAR	14	0	0	0	21.4	11	2	0	1	0
REC	BRA	115	51	0	17	6.4	44	3	0	0	0
TOTAL		1475	147	47	54	15.2	1040	153	3	31	0

* Each sample relates to an individual

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																
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46	47	48	49	50
ARG	0	28	0	2	0	2	3	0	4	1	1	2	2	0	2	1	4	1	3
BOL	0	3	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
BRA	7	126	1	4	5	6	12	9	14	9	19	22	12	3	4	2	3	1	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	10	1	0	3	0	2	0	0	0	2	0	1	0	0	0	0	0	NR
CHI	1	11	0	0	0	0	0	0	0	0	0	0	4	3	1	0	0	1	2
COL	1	35	0	0	1	1	0	1	0	1	8	9	6	3	0	1	2	1	1
COR	7	11	0	0	0	1	1	0	0	1	0	0	5	1	0	1	1	0	0
CUB	0	12	3	0	2	1	1	0	1	0	0	4	0	0	0	0	0	0	NR
DOR	0	18	0	0	0	0	0	0	1	3	3	7	1	0	1	1	1	NR	NR
ECU	0	11	0	0	0	0	0	0	0	0	1	1	7	1	1	0	0	0	0
ELS	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
GUT	4	4	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	NR
HAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HON	0	9	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	1	1
MEX	0	194	5	11	18	19	16	31	25	16	25	14	11	1	0	1	1	0	0
NIC	1	4	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1
PAN	9	5	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0
PAR	8	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	0	0	0	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	11	0	0	0	0	0	0	0	0	0	0	0	1	0	4	5	1	0
TOTAL	46	522	10	18	32	35	43	47	49	31	60	64	57	20	13	12	17	6	10

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 1999		Last 52 weeks (1999/51-2000/50)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report-Ing
ARG	104	1.01	132	1.29	90	72	100
BOL	31	0.96	25	0.77	92	72	91
BRA	438	0.79	382	0.69	84	54	84
CAN	NR	...	0	0.00	0	0	0
CAR	20	0.90	12	0.54	58	58	93
CHI	89	2.08	87	2.04	86	82	93
COL	189	1.39	161	1.18	87	83	86
COR	31	2.25	21	1.52	95	0	85
CUB	29	1.18	25	1.02	100	60	95
DOR	10	0.31	29	0.95	88	59	84
ECU	49	1.15	43	1.01	88	98	95
ELS	77	3.48	70	3.17	47	89	64
GUT	59	1.21	78	1.60	92	72	91
HAI	3	0.12	9	0.37	0	0	40
HON	45	1.79	49	1.94	100	90	89
MEX	398	1.20	373	1.12	97	80	88
NIC	30	1.36	29	1.32	100	100	100
PAN	8	0.90	9	1.01	78	100	87
PAR	36	1.68	17	0.79	82	59	76
PER	117	1.37	60	0.70	97	93	84
URU	5	0.39	2	0.16	0	0	0
USA	NR	...	0	0.00	0	0	0
VEN	94	1.15	109	1.33	95	91	82
TOTAL ♦	1862	1.10	1722	1.06	89	74	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	TOTAL 1999	AS OF WEEK 50	
		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	6*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	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	0	0	7

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 1999	AS OF WEEK 50	
		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	2	2	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	2	2	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")

