



**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 20 May 2000*

Vol. 15, No. 20

**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 (1999/21 - 2000/20)**

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	53	14	5	4	26.7	22	5	0	3	0
CAR	DOR	2	0	0	0	0.0	2	0	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	44	13	0	0	16.1	26	5	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	3	0	0	0	0.0	3	0	0	0	0
	TRT	8	2	0	1	0.0	5	0	0	0	0
FIO	BOL	6	0	0	2	50.0	2	2	0	0	0
	BRA	77	19	0	2	7.1	52	3	0	1	0
	PER	104	24	0	12	17.6	56	12	0	0	0
INC	COR	10	4	0	3	33.3	2	1	0	0	0
	ELS	56	6	0	6	6.8	41	3	0	0	0
	GUT	52	0	6	0	8.7	42	2	0	2	0
	NIC	21	0	2	0	26.3	14	5	0	0	0
	PAN	7	2	0	0	0.0	5	0	0	0	0
INDRE	MEX	514	6	14	30	8.0	427	35	0	2	0
INH	VEN	94	3	0	0	5.5	86	5	0	0	0
INS	COL	163	6	10	4	9.1	130	10	0	3	0
	ECU	21	0	0	0	9.5	19	1	0	1	0
ISP	CHI	95	3	1	1	10.0	81	7	0	1	0
MAL	ARG	72	0	2	8	16.1	52	9	0	1	0
	PAR	14	4	0	2	0.0	8	0	0	0	0
REC	BRA	67	29	2	3	12.1	29	2	0	2	0
TOTAL		1485	135	42	78	10.2	1105	108	0	16	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (1999/21 - 2000/20)**

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		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 15, No.20

**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	18	19	20
ARG	9	11	0	2	6	3	0	0	0	0
BOL	9	3	0	1	2	0	0	0	0	0
BRA	78	84	14	17	23	24	2	3	1	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	5	1	0	3	0	0	1	0	0
CHI	11	22	5	1	6	5	2	2	1	0
COL	14	33	0	2	13	9	6	1	1	1
COR	7	1	0	0	0	1	0	0	0	NR
CUB	23	7	1	4	2	0	0	0	NR	NR
DOR	3	5	2	2	1	0	0	0	0	0
ECU	1	8	3	3	1	1	0	0	0	0
ELS	15	1	0	1	0	0	0	0	0	NR
GUT	4	7	0	0	0	1	5	0	0	1
HAI	0	1	0	1	0	0	NR	NR	NR	NR
HON	11	12	5	4	1	2	0	0	0	0
MEX	78	69	23	24	17	5	0	0	0	0
NIC	1	5	0	0	0	4	0	1	0	0
PAN	9	1	0	0	1	0	0	0	0	0
PAR	16	2	2	0	0	0	0	0	0	0
PER	9	42	8	9	11	13	1	0	0	0
URU	4	2	0	1	0	1	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	8	0	0	0	3	0	3	2	0
<b>TOTAL</b>	<b>303</b>	<b>329</b>	<b>64</b>	<b>72</b>	<b>87</b>	<b>72</b>	<b>16</b>	<b>11</b>	<b>5</b>	<b>2</b>

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 (1999/21-2000/20)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	103	1.00	87	0.85	94	70	100
BOL	31	0.96	10	0.31	90	80	70
BRA	436	0.79	368	0.66	82	38	59
CAN	NR	...	NR	...	...	...	...
CAR	20	0.90	17	0.77	53	59	84
CHI	89	2.08	97	2.27	65	87	99
COL	179	1.31	172	1.26	77	84	85
COR	31	2.25	20	1.45	75	50	41
CUB	23	0.93	15	0.61	100	93	83
DOR	4	0.13	5	0.16	100	0	58
ECU	49	1.15	29	0.68	93	79	84
ELS	69	3.12	60	2.71	58	80	14
GUT	60	1.23	66	1.35	95	68	60
HAI	3	0.12	4	0.16	0	0	45
HON	46	1.83	44	1.75	98	86	88
MEX	676	2.03	577	1.74	94	82	86
NIC	30	1.36	27	1.23	96	100	77
PAN	8	0.90	7	0.79	71	86	74
PAR	36	1.68	22	1.03	64	27	87
PER	117	1.37	107	1.25	99	95	81
URU	5	0.39	6	0.41	40	0	0
USA	NR	...	NR	...	...	...	...
VEN	93	1.14	99	1.21	85	93	86
<b>TOTAL</b>	<b>2201</b>	<b>1.30</b>	<b>1839</b>	<b>1.09</b>	<b>86</b>	<b>72</b>	<b>83</b>

+ 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 20 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
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

CAR Includes reports from all CAREC member countries

**Table No. 4**  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

SITE	TOTAL 1999	AS OF WEEK 20 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	1	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
<b>TOTAL</b>	<b>2</b>	<b>1</b>	<b>0</b>

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](http://www.paho.org/english/hvp/hvp_week_bul.htm)

