



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



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

*Weekly Bulletin for the week*  
*ending 22 September 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 (2000/39 - 2001/38)**

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<6 weeks	>6 Weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	90	15	3	18	16.7	45	7	0	2	0
CAR	DOR	95	0	6	1	28.4	63	15	0	10**	0
	GUY	4	3	0	1	0.0	0	0	0	0	0
	HAI	18	1	0	1	56.3	7	2	0	7**	0
	HON	42	0	1	0	12.2	36	4	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
CDC	DOR	3	0	0	0	100.0	0	0	0	3**	0
FIO	BOL	37	2	0	6	31.0	20	8	0	1	0
	BRA	159	26	0	4	15.5	109	16	0	4	0
	PER	85	7	6	1	15.5	60	9	0	2	0
INC	COR	16	0	0	0	0.0	16	0	0	0	0
	ELS	59	5	1	0	13.2	46	5	0	2	0
	GUT	82	0	7	5	8.6	64	6	0	0	0
	NIC	19	0	0	0	5.3	18	0	0	1	0
	PAN	11	0	0	0	0.0	11	0	0	0	0
INDRE	MEX	262	0	0	27	18.7	191	40	0	4	0
INH	VEN	89	8	0	0	6.2	76	5	0	0	0
INS	COL	124	3	5	1	13.9	99	15	0	1	0
	ECU	33	1	1	0	12.9	27	4	0	0	0
ISP	CHI	35	1	3	0	9.7	28	2	0	1	0
MAL	ARG	136	1	7	1	10.2	114	10	0	3	0
	CHI	45	0	0	0	17.8	37	6	0	2	0
	PAR	20	0	0	0	35.0	13	5	0	2	0
	URU	12	1	0	0	36.4	7	2	0	2	0
REC	BRA	195	24	10	18	11.2	127	13	0	3	0
TOTAL		1676	102	50	84	15.6	1215	174	0	51	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 (2000/39 - 2001/38)**

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

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	CUM.	Week													
			2000	2001	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36
ARG	0	12	0	0	1	1	0	1	0	1	1	0	3	0	2	2
BOL	0	14	0	0	1	3	4	3	2	1	0	0	0	0	0	0
BRA	0	152	3	8	4	5	13	17	21	35	14	10	11	7	4	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	9	0	1	0	0	2	4	1	0	0	0	0	0	0	1
CHI	0	21	0	0	1	1	1	2	1	6	4	1	1	0	2	1
COL	0	8	0	0	0	0	0	0	1	1	1	1	3	1	0	0
COR	0	11	3	1	2	1	1	0	1	1	1	0	0	0	0	0
CUB	0	9	0	2	1	3	0	0	1	2	0	0	0	0	0	0
DOR	0	18	0	0	2	0	1	2	7	1	1	3	0	0	1	0
ECU	0	5	0	0	0	0	0	0	1	2	0	2	0	0	0	0
ELS	0	15	0	0	0	0	0	0	0	4	1	1	2	4	1	2
GUT	0	12	0	0	0	0	0	0	0	5	3	4	0	0	0	0
HAI	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
HON	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
MEX	0	116	8	2	6	13	13	35	29	10	0	0	0	0	0	0
NIC	0	10	0	0	0	0	0	0	0	4	0	2	0	2	1	1
PAN	0	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	0	15	0	0	0	0	0	0	3	5	2	1	1	2	1	0
URU	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	9	0	0	0	0	0	0	0	0	1	2	3	3	0	0
TOTAL	0	445	14	14	18	27	35	64	69	83	29	28	24	21	12	7

**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 (2000/39-2001/38)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sample +	% Sites Reporting
ARG	133	1.30	150	1.46	99	78	100
BOL	25	0.77	37	1.14	89	70	76
BRA	529	1.01	557	1.06	91	63	95
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	13	0.59	85	46	97
CHI	94	2.20	82	1.92	88	89	91
COL	161	1.18	126	0.92	87	87	83
COR	22	1.59	20	1.45	90	55	0
CUB	27	1.10	12	0.49	100	92	98
DOR	67	2.11	102	3.21	99	68	0
ECU	45	1.06	36	0.85	92	92	91
ELS	79	3.57	69	3.12	84	86	73
GUT	87	1.78	83	1.70	89	86	60
HAI	15	0.59	19	0.75	89	68	0
HON	47	1.87	42	1.67	90	95	88
MEX	386	1.16	293	0.88	95	81	92
NIC	32	1.45	29	1.32	100	90	100
PAN	10	1.12	12	1.35	75	92	84
PAR	19	0.89	20	0.93	75	60	89
PER	102	1.19	86	1.01	100	97	97
URU	9	0.69	13	1.01	69	69	44
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	91	1.11	99	97	86
Total♦	2076	1.21	1892	1.14	92	77	90

+ Taken within 14 days of onset of paralysis  
 ♦ Excluding Canada and USA

**Table No. 3**  
**CONFIRMED POLIO CASES**  
**BY WEEK OF ONSET**

SITE	TOTAL 2000	AS OF WEEK 38	
		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*	3*	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	7*
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*	3*	10*

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 38	
		Cumulative	
		2000	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	9	0
ECU	0	0	0
ELS	0	0	0
GUT	3	3	1
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	24	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")