



**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*  
*Poliovirus Surveillance in the Americas*

*Weekly Bulletin for the week  
 ending 7 April 2001*

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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 (2000/15 - 2001/14)**

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	43	7	0	0	30.6	25	10	0	1	0
CAR	DOR	80	0	18	0	41.9	38	9	3	14**	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HAI	11	0	0	0	63.6	4	2	2	3**	0
	HON	43	0	11	0	15.6	27	4	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	2	1	0	0	0.0	1	0	0	0	0
	TRT	3	1	0	0	0.0	2	0	0	0	0
FIO	BOL	25	6	0	0	5.3	18	0	0	1	0
	BRA	134	22	0	2	13.6	95	9	2	4	0
	PER	65	0	0	0	9.2	59	4	0	2	0
INC	COR	2	0	0	0	100.0	0	0	2	0	0
	ELS	66	0	0	0	7.6	61	3	0	2	0
	GUT	79	0	5	0	6.8	69	4	0	1	0
	NIC	26	0	0	0	3.8	25	1	0	0	0
INDRE	MEX	273	0	0	10	20.5	209	50	0	4	0
INH	VEN	95	0	0	0	9.5	86	9	0	0	0
INS	COL	138	6	14	2	12.1	102	11	1	2	0
	ECU	31	1	0	0	16.7	25	4	0	1	0
ISP	CHI	30	1	2	0	14.8	23	2	0	2	0
MAL	ARG	138	0	17	4	12.0	103	12	0	2	0
	CHI	41	0	0	0	7.3	38	3	0	0	0
	PAR	14	1	0	0	23.1	10	2	0	1	0
REC	BRA	113	34	0	2	9.1	70	5	0	2	0
TOTAL		1455	83	67	20	15.3	1090	144	10	43	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 (2000/15 - 2001/14)**

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	
	BRA	0	0	2	0	0	0	0	0	0	0	0	0	2
	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
	COR	2	0	0	0	0	0	0	0	0	0	0	0	2
	DOR	3	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL		5	0	3	0	0	0	0	0	0	0	0	0	8

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 2000	CUM. 2001	Week							
			1-4	5-8	9	10	11	12	13	14
ARG	5	21	0	5	2	2	4	3	3	2
BOL	0	6	0	5	1	0	0	0	0	0
BRA	31	30	28	2	0	0	0	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	12	1	0	1	0	0	0	0	0	0
CHI	0	15	0	6	0	4	2	0	3	0
COL	11	22	4	10	4	2	1	1	NR	NR
COR	8	0	0	0	0	0	0	0	0	NR
CUB	14	0	0	0	0	0	0	0	NR	NR
DOR	14	28	7	16	2	3	0	0	0	0
ECU	1	6	2	2	0	0	0	2	0	0
ELS	0	8	0	2	2	0	2	2	0	0
GUT	0	5	0	1	0	0	1	2	1	0
HAI	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	0	14	5	3	1	3	1	0	0	1
MEX	0	0	0	0	0	0	0	NR	NR	NR
NIC	0	6	2	3	0	0	0	0	1	0
PAN	0	3	0	1	1	0	0	0	0	1
PAR	0	4	0	2	1	0	0	0	0	1
PER	4	30	7	18	2	1	0	2	NR	NR
URU	0	0	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	3	0	0	0	1	1	1	0	0
<b>TOTAL</b>	<b>100</b>	<b>202</b>	<b>55</b>	<b>77</b>	<b>16</b>	<b>16</b>	<b>12</b>	<b>13</b>	<b>8</b>	<b>5</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 2000		Last 52 weeks (2000/15-2001/14)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	140	1.36	154	1.50	92	76	100
BOL	25	0.77	25	0.77	88	80	95
BRA	492	0.94	375	0.72	87	58	89
CAN	NR	...	NR	...	...	...	...
CAR	11	0.50	9	0.41	44	78	99
CHI	94	2.20	80	1.87	90	79	91
COL	165	1.21	139	1.02	88	87	86
COR	22	1.59	20	1.45	95	10	72
CUB	27	1.10	13	0.53	100	62	92
DOR	66	2.08	87	2.74	95	60	86
ECU	45	1.06	35	0.82	89	94	94
ELS	79	3.57	73	3.30	41	82	59
GUT	87	1.78	83	1.70	89	78	95
HAI	9	0.35	3	0.12	0	0	...
HON	47	1.87	45	1.79	96	96	88
MEX	386	1.16	285	0.86	96	85	89
NIC	32	1.45	31	1.41	94	97	100
PAN	10	1.12	10	1.12	70	80	85
PAR	19	0.89	17	0.79	76	47	87
PER	102	1.19	98	1.15	98	93	90
URU	9	0.69	0	0.00	0	0	32
USA	NR	...	NR	...	...	...	...
VEN	114	1.39	98	1.20	97	92	88
<b>TOTAL</b> ♦	<b>1981</b>	<b>1.19</b>	<b>1680</b>	<b>1.01</b>	<b>89</b>	<b>76</b>	<b>89</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 2000	AS OF WEEK 14	
		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*	0	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	3*	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>14</b>	<b>0</b>	<b>3</b>

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 14	
		CUMULATIVE	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	19	8	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	3	0	0
ECU	0	0	0
ELS	0	0	0
GUT	3	1	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>25</b>	<b>9</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> (search: "polio weekly")

