



**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 11 August 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 (2000/33 - 2001/32)**

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	79	21	0	16	19.0	34	8	0	0	0
CAR	DOR	85	1	0	10	36.5	47	16	0	11**	0
	GUY	4	3	0	1	0.0	0	0	0	0	0
	HON	47	5	0	0	16.7	35	4	0	3	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	2	2	0	0	0.0	0	0	0	0	0
CAREC	HAI	12	0	4	0	100.0	0	1	0	7**	0
CDC	DOR	3	0	0	0	100.0	0	0	0	3	0
FIO	BOL	41	2	1	5	30.3	23	9	0	1	0
	BRA	159	37	0	13	14.7	93	15	0	1	0
	PER	83	7	0	17	20.3	47	10	0	2	0
INC	COR	9	0	0	0	0.0	9	0	0	0	0
	ELS	61	1	2	4	13.0	47	4	0	3	0
	GUT	81	0	16	1	4.7	61	3	0	0	0
	NIC	21	0	0	0	4.8	20	0	0	1	0
INDRE	MEX	321	0	13	14	19.0	238	51	0	5	0
INH	VEN	96	5	0	0	5.5	86	5	0	0	0
INS	COL	143	7	14	0	12.3	107	12	1	2	0
	ECU	32	1	0	0	12.9	27	4	0	0	0
ISP	CHI	46	0	5	1	17.5	33	4	0	3	0
MAL	ARG	135	0	11	2	9.8	110	10	0	2	0
	CHI	29	0	0	0	10.3	26	3	0	0	0
	PAR	20	2	0	0	38.9	11	4	0	3	0
	URU	10	2	0	0	37.5	5	1	0	2	0
REC	BRA	159	35	0	39	10.6	76	7	0	2	0
TOTAL		1682	134	66	123	16.4	1136	171	1	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 (2000/33 - 2001/32)**

LAB	COUNTRY	NOT YET IN LAB				POLIOVIRUS				TOTAL				
		P1	P2	P3	MIX	IN LAB < 4 Weeks								
						IN LAB > 4 Weeks								
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
TOTAL		0	0	1	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	CUM.	Week										
			2000	2001	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29	30
ARG	0	19	0	0	1	1	0	2	6	2	5	1	1
BOL	0	14	0	0	1	3	4	3	2	1	0	0	0
BRA	0	177	10	15	12	19	35	48	34	3	1	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	7	0	1	0	0	2	3	1	0	0	0	0
CHI	0	19	0	0	1	1	2	5	3	3	2	1	1
COL	1	17	0	0	0	0	0	1	10	2	2	2	0
COR	1	8	3	1	2	1	1	0	0	0	0	0	0
CUB	14	8	0	2	1	3	0	0	1	0	0	1	0
DOR	0	23	1	1	2	1	1	9	8	0	0	0	0
ECU	1	2	0	0	0	0	1	0	1	0	0	0	0
ELS	0	14	0	0	0	0	0	0	11	1	1	0	1
GUT	0	20	0	1	0	1	0	1	11	2	0	1	3
HAI	0	3	0	0	0	0	0	3	0	0	0	0	0
HON	0	7	0	0	0	0	0	0	4	0	2	1	0
MEX	0	116	8	2	6	13	13	35	29	9	1	0	0
NIC	0	5	0	0	0	0	0	1	2	0	2	0	0
PAN	0	3	0	0	0	0	0	1	1	0	0	1	0
PAR	0	6	0	0	0	3	1	0	2	0	0	0	0
PER	0	24	0	6	2	6	3	4	3	0	0	0	0
URU	0	5	0	0	0	0	0	0	3	0	0	2	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	5	0	0	0	0	0	0	2	2	1	0	0
<b>TOTAL</b>	<b>17</b>	<b>502</b>	<b>22</b>	<b>29</b>	<b>28</b>	<b>52</b>	<b>63</b>	<b>116</b>	<b>134</b>	<b>25</b>	<b>17</b>	<b>10</b>	<b>6</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 (2000/33-2001/32)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample +	% Sites Reporting
ARG	133	1.30	153	1.49	97	76	100
BOL	25	0.77	41	1.27	88	71	84
BRA	529	1.01	505	0.96	90	62	94
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	12	0.54	75	58	97
CHI	94	2.20	79	1.85	90	86	91
COL	161	1.18	144	1.05	88	88	84
COR	22	1.59	18	1.30	83	28	0
CUB	27	1.10	14	0.57	100	86	98
DOR	67	2.11	102	3.21	98	59	0
ECU	45	1.06	35	0.82	94	94	92
ELS	79	3.57	69	3.12	86	81	65
GUT	87	1.78	85	1.74	87	85	79
HAI	15	0.59	26	1.02	86	57	0
HON	47	1.87	47	1.87	94	96	89
MEX	386	1.16	354	1.07	95	82	92
NIC	32	1.45	26	1.18	96	96	100
PAN	10	1.12	13	1.46	77	92	85
PAR	19	0.89	22	1.03	77	64	89
PER	102	1.19	83	0.97	100	95	93
URU	9	0.69	13	1.01	69	54	48
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	97	1.19	99	95	88
<b>Total</b> ♦	<b>2076</b>	<b>1.21</b>	<b>1938</b>	<b>1.17</b>	<b>92</b>	<b>76</b>	<b>90</b>

+ Taken within 14 days of onset of paralysis  
 ♦ Excluding Canada and USA NR or ... No reports received

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

SITE	TOTAL 2000	AS OF WEEK 32	
		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	6*
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>12*</b>	<b>3*</b>	<b>9*</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 32	
		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	2	0
ECU	0	0	0
ELS	0	0	0
GUT	3	3	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
<b>Total</b>	<b>27</b>	<b>17</b>	<b>1</b>

CAR Includes reports from all CAREC member countries