



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 1 January 1994*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 120 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (93/01 - 93/52)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	71	4	7	1	11.9	52	7	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	28	0	1	0	37.0	17	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	13	3	0	0	10.0	9	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	TRT	14	0	1	0	0.0	13	0	0	0	0
CDC	COL	3	0	0	0	100.0	0	0	0	3	0
	COR	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	5	0	0	0	100.0	0	0	0	5	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	6	0	0	0	100.0	0	0	0	6	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	45	9	2	5	37.9	18	4	1	6	0
	BRA	217	16	21	3	29.4	125	26	3	23	0
	PER	118	13	10	2	46.2	50	35	0	8	0
INC	COR	4	1	0	0	0.0	3	0	0	0	0
	ELS	42	3	0	1	57.9	16	22	0	0	0
	GUT	82	4	2	0	43.4	43	33	0	0	0
	HON	39	2	0	0	43.2	21	15	1	0	0
	NIC	39	9	0	0	33.3	20	10	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	456	0	28	7	20.4	335	85	1	0	0
INH	VEN	87	0	2	0	27.1	62	20	2	1	0
INS	COL	151	22	5	9	20.0	92	16	0	7	0
	ECU	59	8	6	4	22.0	32	9	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	66	0	7	0	18.6	48	10	1	0	0
	CHI	68	0	7	5	5.4	53	3	0	0	0
	PAR	24	0	0	2	40.9	13	3	1	5	0
	URU	7	1	1	0	20.0	4	1	0	0	0
REC	BRA	92	11	7	1	27.4	53	20	0	0	0
TOTAL		1756	108	107	40	27.4	1089	333	10	69	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (93/01 - 93/52)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	4	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
TRT		0	0	0
CDC	ELS	0	3	0
	GUT	1	21	0
	HON	0	16	0
	MEX	0	2	0
	NIC	0	4	0
VEN	8	0	0	
FIO	BOL	5	25	0
	BRA	43	50	0
	PER	10	83	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	54	0	0
INH	VEN	2	9	0
INS	COL	0	5	0
	ECU	0	0	0
MAL	ARG	0	0	0
	CHI	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	2	10	0
TOTAL		129	238	0

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (93/01 - 93/52)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
FIO	ARG	1	0	0	0	0	0	0	0	0	0	0	0	1
	BOL	1	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	1
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	1
	VEN	0	0	1	1	0	0	0	0	0	0	0	0	2
	BRA	0	1	1	0	0	0	1	0	0	0	0	0	3
TOTAL		2	3	2	2	0	0	1	0	0	0	0	10	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS															
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45-48	49	50	51	52
ARG	39	82	2	3	5	4	6	4	8	8	8	8	13	13	0	NR	NR	NR
BOL	0	8	0	0	0	0	0	0	0	0	0	1	1	5	1	NR	NR	NR
BRA	0	197	0	1	8	2	12	9	11	7	24	23	46	44	3	7	0	NR
CAN	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	8	0	0	0	0	0	1	0	1	0	2	3	0	1	0	0	0
CHI	0	34	0	0	1	0	0	3	4	3	5	4	3	11	0	0	0	0
COL	0	67	1	0	4	2	5	7	5	3	5	17	14	4	0	NR	NR	NR
COR	3	11	1	0	0	0	0	0	0	1	8	0	1	NR	NR	NR	NR	NR
CUB	0	8	2	1	0	3	0	1	1	0	0	0	0	0	0	NR	NR	NR
DOR	0	6	0	0	0	0	0	1	0	0	0	2	2	1	0	0	0	0
ECU	0	27	0	0	1	1	0	1	0	2	5	4	4	5	0	1	1	2
ELS	0	12	1	0	0	1	1	1	0	1	0	3	2	2	1	0	0	0
GUT	0	13	0	0	0	0	1	3	0	0	0	0	4	5	0	0	0	NR
HAI	0	8	0	0	0	0	2	3	0	0	0	0	0	1	0	0	0	NR
HON	0	4	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
MEX	0	107	0	0	0	0	0	2	4	8	21	17	31	22	2	0	NR	NR
NIC	0	16	0	1	0	0	1	0	0	0	0	3	6	4	1	NR	NR	NR
PAN	3	7	0	0	0	0	0	1	0	1	2	2	0	1	0	0	0	NR
PAR	0	6	0	0	0	1	1	2	0	1	0	0	1	0	0	0	0	NR
PER	0	22	0	0	0	0	0	0	0	0	0	0	5	10	2	3	1	1
URU	0	7	1	1	0	0	0	1	1	0	0	2	0	1	NR	NR	NR	NR
USA	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	29	0	0	0	0	0	0	0	1	3	5	10	7	1	1	0	1
<b>TOTAL</b>	<b>45</b>	<b>679</b>	<b>8</b>	<b>7</b>	<b>19</b>	<b>14</b>	<b>30</b>	<b>38</b>	<b>34</b>	<b>38</b>	<b>82</b>	<b>94</b>	<b>147</b>	<b>136</b>	<b>14</b>	<b>12</b>	<b>2</b>	<b>4</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE SAMPLES,  
% WITH 5 CONTACT SAMPLES TAKEN AND % SITES REPORTING  
AS OF WEEK 52

SITE	TOTAL		CUMULATIVE					
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.	% REPORT
ARG	101	1.04	92	0.95	76	8	15	73.9
BOL	60	1.87	46	1.43	85	65	87	80.1
BRA	552	1.04	439	0.83	90	51	74	91.9
CAN	0	0.00	0	0.00	-	-	-	-
CAR	20	0.40	25	0.50	60	20	24	91.5
CHI	110	2.73	93	2.31	95	69	51	93.7
COL	212	1.84	158	1.37	89	77	91	84.5
COR	10	0.92	11	1.01	55	36	9	91.3
CUB	19	0.84	8	0.35	100	63	0	90.5
DOR	31	1.14	28	1.03	79	89	100	63.2
ECU	81	1.85	64	1.46	92	88	94	95.5
ELS	65	2.78	52	2.23	92	98	92	79.8
GUT	91	2.18	84	2.01	100	93	94	97.9
HAI	8	0.31	13	0.51	92	77	69	60.2
HON	38	1.66	40	1.75	100	95	100	91.2
MEX	482	1.46	495	1.50	84	58	84	84.0
NIC	17	0.96	42	2.37	95	81	79	90.7
PAN	11	1.30	9	1.07	44	11	33	92.2
PAR	30	1.74	25	1.45	100	88	100	93.1
PER	88	1.01	121	1.38	93	95	96	80.2
URU	8	1.02	7	0.90	43	71	100	84.6
USA	0	0.00	0	0.00	-	-	-	-
VEN	99	1.31	95	1.26	91	82	93	80.8
<b>TOTAL*</b>	<b>2133</b>	<b>1.31</b>	<b>1947</b>	<b>1.20</b>	<b>88</b>	<b>65</b>	<b>78</b>	<b>85.8</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 52

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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  
AS OF WEEK 52

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	9	9
CAN	0	0	0
CAR	1	1	2
CHI	2	2	0
COL	8	7	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	3	1
HAI	0	0	0
HON	0	0	0
MEX	4	4	9
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	3	0
<b>TOTAL</b>	<b>42</b>	<b>39</b>	<b>25</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 51

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 25 December 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 119 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/53 - 93/51)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION Poliovirus			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Pending	Vaccine	Wild
BEL	BRA	73	4	7	1	11.5	54	7	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	28	0	2	0	38.5	16	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	13	3	0	0	10.0	9	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	TRT	14	0	1	0	0.0	13	0	0	0	0
CDC	COL	3	0	0	0	100.0	0	0	0	3	0
	COR	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	5	0	0	0	100.0	0	0	0	5	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	6	0	0	0	100.0	0	0	0	6	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	45	9	2	5	37.9	18	4	1	6	0
	BRA	224	16	21	3	29.9	129	27	3	25	0
	PER	116	11	10	2	46.2	50	35	0	8	0
INC	COR	4	1	0	0	0.0	3	0	0	0	0
	ELS	44	2	1	0	56.1	18	23	0	0	0
	GUT	83	4	2	0	44.2	43	34	0	0	0
	HON	39	2	0	0	43.2	21	15	1	0	0
	NIC	39	9	0	0	33.3	20	10	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	459	0	30	5	20.3	338	85	1	0	0
INH	VEN	88	0	3	0	27.1	62	20	2	1	0
INS	COL	155	22	8	6	21.0	94	18	0	7	0
	ECU	60	7	9	1	20.9	34	9	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	67	0	7	0	20.0	48	10	1	1	0
	CHI	68	0	7	5	5.4	53	3	0	0	0
	PAR	27	0	1	1	36.0	16	3	1	5	0
	URU	7	1	1	0	20.0	4	1	0	0	0
REC	BRA	93	11	7	1	28.4	53	21	0	0	0
<b>TOTAL</b>		<b>1780</b>	<b>104</b>	<b>119</b>	<b>30</b>	<b>27.6</b>	<b>1106</b>	<b>339</b>	<b>10</b>	<b>72</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/53 - 93/51)

LAB.	CNTRY	POLIOVIRUS ISOLATION Poliovirus		
		Pending	Vaccine	Wild
BEL	BRA	0	4	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
CDC	ELS	0	3	0
	GUT	1	21	0
	HON	0	16	0
	MEX	0	2	0
	NIC	0	4	0
	VEN	8	0	0
FIO	BOL	5	25	0
	BRA	45	58	0
	PER	10	83	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	54	0	0
INH	VEN	2	9	0
INS	COL	0	5	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	2	10	0
<b>TOTAL</b>		<b>131</b>	<b>247</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/53 - 93/51)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
FIO	ARG	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	BOL	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	VEN	0	0	1	1	0	0	0	0	0	0	0	0	0	2
BRA	0	1	1	0	0	0	0	1	0	0	0	0	0	3	
<b>TOTAL</b>		<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS																	
			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	51
ARG	39	82	2	3	5	4	6	4	8	8	8	13	4	6	2	1	0	NR	NR	
BOL	0	8	0	0	0	0	0	0	0	0	1	1	0	2	1	2	1	NR	NR	
BRA	0	197	0	1	8	2	12	9	11	7	24	23	9	10	10	15	3	7	0	
CAN	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	0	8	0	0	0	0	1	0	0	1	0	2	3	0	0	0	1	0	NR	
CHI	0	34	0	0	1	0	0	3	4	3	5	4	3	2	3	4	0	0	NR	
COL	0	67	1	0	4	2	5	7	5	3	5	17	14	3	0	1	0	0	NR	
COR	3	11	1	0	0	0	0	0	0	1	8	0	1	NR	NR	NR	NR	NR	NR	
CUB	0	8	2	1	0	3	0	1	1	0	0	0	0	0	0	0	0	0	NR	
DOR	0	6	0	0	0	0	0	1	0	0	2	2	1	0	0	0	0	0	NR	
ECU	0	25	0	0	1	1	0	1	0	2	5	4	4	0	0	3	2	0	1	
ELS	0	13	1	0	0	1	1	1	0	1	0	4	2	1	0	1	0	0	NR	
GUT	0	13	0	0	0	0	1	3	0	0	0	0	4	1	3	0	1	0	NR	
HAI	0	8	0	0	0	0	0	2	3	0	0	0	0	0	1	0	2	0	NR	
HON	0	4	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	NR	
MEX	0	107	0	0	0	0	0	2	4	8	21	17	31	6	6	5	5	2	NR	
NIC	0	16	0	1	0	0	1	0	0	0	0	3	6	1	2	0	1	1	NR	
PAN	3	7	0	0	0	0	0	1	0	1	2	2	0	0	1	0	0	0	NR	
PAR	0	6	0	0	0	1	1	2	0	1	0	0	1	0	0	0	0	0	NR	
PER	0	19	0	0	0	0	0	0	0	0	0	5	1	4	2	3	1	2	NR	
URU	0	7	1	1	0	0	0	1	1	0	0	2	0	1	0	0	NR	NR	NR	
USA	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	0	29	0	0	0	0	0	0	0	1	3	5	11	3	2	0	2	1	0	
TOTAL	45	675	8	7	19	14	30	39	34	38	82	95	148	33	37	30	36	12	11	2

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES, % WITH 5 CONTACT SAMPLES TAKEN AND % SITES REPORTING  
AS OF WEEK 51

SITE	TOTAL		CUMULATIVE					
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.	% REPORT
ARG	101	1.04	92	0.97	76	8	15	73.9
BOL	60	1.87	46	1.46	85	65	87	80.1
BRA	552	1.04	439	0.84	90	51	74	91.9
CAN	0	0.00	0	0.00	-	-	-	-
CAR	20	0.40	25	0.51	60	20	24	91.5
CHI	110	2.73	93	2.35	95	69	51	94.6
COL	212	1.84	158	1.40	89	77	91	84.5
COR	10	0.92	11	1.03	55	36	9	91.3
CUB	19	0.84	8	0.36	100	63	0	90.5
DOR	31	1.14	28	1.05	79	89	100	63.0
ECU	81	1.85	62	1.44	92	87	92	95.4
ELS	65	2.78	51	2.23	92	98	92	79.5
GUT	91	2.18	84	2.05	100	93	94	98.0
HAI	8	0.31	13	0.52	92	77	69	60.2
HON	38	1.66	40	1.78	100	95	100	91.2
MEX	482	1.46	495	1.53	84	58	84	84.0
NIC	17	0.96	42	2.41	95	81	79	90.7
PAN	11	1.30	9	1.09	44	11	33	92.2
PAR	30	1.74	25	1.48	100	88	100	93.1
PER	88	1.01	117	1.36	94	97	98	80.2
URU	8	0.98	7	0.87	43	71	100	84.6
USA	0	0.00	0	0.00	-	-	-	-
VEN	99	1.31	94	1.27	90	83	94	80.9
TOTAL*	2133	1.31	1939	1.22	88	65	79	85.8

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 51

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 51

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	9
CAN	0	0	0
CAR	0	0	0
CHI	2	1	0
COL	8	7	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	3	1
HAI	0	0	0
HON	0	0	0
MEX	4	4	9
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	42	36	25

CAR Includes reports from all CAREC member countries



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 50

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 18 December 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 118 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/52 - 93/50)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	77	6	5	1	12.3	57	8	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	28	0	2	0	38.5	16	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	13	3	0	0	10.0	9	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
TRT	14	0	1	0	0.0	13	0	0	0	0	
CDC	COL	3	0	0	0	100.0	0	0	0	3	0
	COR	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	5	0	0	0	100.0	0	0	0	5	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	6	0	0	0	100.0	0	0	0	6	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	46	8	1	4	33.3	22	4	1	6	0
	BRA	227	16	21	4	29.0	132	26	3	25	0
	PER	115	10	10	2	46.2	50	35	3	8	0
INC	COR	4	1	0	0	0.0	3	0	0	0	0
	ELS	44	2	1	0	56.1	18	23	0	0	0
	GUT	83	4	2	0	44.2	43	34	0	0	0
	HON	40	2	0	0	42.1	22	15	1	0	0
	NIC	39	9	0	0	33.3	20	10	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	461	0	31	4	20.4	339	86	1	0	0
INH	VEN	90	3	0	0	27.6	63	21	2	1	0
INS	COL	157	22	8	6	21.5	95	19	0	7	0
	ECU	59	7	7	3	19.0	34	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	69	0	7	0	21.0	49	11	1	1	0
	CHI	69	0	7	5	5.3	54	3	0	0	0
	PAR	27	0	0	1	34.6	17	3	0	6	0
	URU	7	1	1	0	20.0	4	1	0	0	0
REC	BRA	90	8	8	2	26.4	53	19	0	0	0
TOTAL		1793	104	112	32	27.3	1123	340	9	73	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/52 - 93/50)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	4	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
TRT		0	0	0
CDC	ELS	0	3	0
	GUT	1	21	0
	HON	0	16	0
	MEX	0	2	0
	NIC	0	4	0
	VEN	8	0	0
FIO	BOL	5	25	0
	BRA	49	54	0
	PER	10	83	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	54	0	0
INH	VEN	2	13	0
INS	COL	0	5	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	6	0
TOTAL		134	243	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/52 - 93/50)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
FIO	ARG	1	0	0	0	0	0	0	0	0	0	0	0	1
	BOL	1	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	1
	VEN	0	0	1	1	0	0	0	0	0	0	0	0	2
	BRA	0	1	1	0	0	0	1	0	0	0	0	0	3
TOTAL		2	2	2	2	0	0	1	0	0	0	0	0	9

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS																
			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	39	82	2	3	5	4	6	4	8	8	8	8	13	4	6	2	1	0	NR
BOL	0	8	0	0	0	0	0	0	0	0	0	0	2	0	2	1	1	1	NR
BRA	0	191	0	1	9	2	12	10	11	8	27	23	46	10	10	7	13	0	2
CAN	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	5	0	0	0	0	1	0	0	0	0	2	3	0	0	0	0	0	0
CHI	0	34	0	0	1	0	0	3	4	3	5	4	3	2	2	3	4	0	0
COL	0	67	1	0	4	2	5	7	5	3	5	17	14	3	0	1	0	0	NR
COR	3	11	1	0	0	0	0	0	0	1	8	0	1	NR	NR	NR	NR	NR	NR
CUB	0	8	2	1	0	3	0	1	1	0	0	0	0	0	0	0	0	0	NR
DOR	0	6	0	0	0	0	0	1	0	0	0	2	2	1	0	0	0	0	NR
ECU	0	24	0	0	1	1	0	1	0	2	5	4	4	0	0	3	2	0	1
ELS	0	13	1	0	0	1	1	1	0	1	0	4	2	1	0	1	0	0	NR
GUT	0	13	0	0	0	0	1	3	0	0	0	0	4	1	3	0	1	0	0
HAI	0	8	0	0	0	0	2	3	0	0	0	0	0	0	0	1	0	2	0
HON	0	4	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
MEX	0	107	0	0	0	0	0	2	4	8	21	17	31	6	6	5	5	2	0
NIC	0	16	0	1	0	0	1	0	0	0	0	3	6	1	2	0	1	1	NR
PAN	3	7	0	0	0	0	0	1	0	1	2	2	0	0	0	1	0	0	0
PAR	1	6	0	0	0	1	1	2	0	1	0	0	1	0	0	0	0	0	0
PER	0	18	0	0	0	0	0	0	0	0	0	0	5	1	4	2	3	1	2
URU	0	7	1	1	0	0	0	1	1	0	0	2	0	1	0	0	NR	NR	NR
USA	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	31	0	0	0	0	0	0	0	2	4	5	11	3	2	0	2	1	1
<b>TOTAL</b>	<b>46</b>	<b>668</b>	<b>8</b>	<b>7</b>	<b>20</b>	<b>14</b>	<b>30</b>	<b>40</b>	<b>34</b>	<b>40</b>	<b>86</b>	<b>95</b>	<b>149</b>	<b>34</b>	<b>37</b>	<b>27</b>	<b>33</b>	<b>8</b>	<b>6</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 50

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	92	0.99	76	8	15
BOL	60	1.87	45	1.46	84	67	87
BRA	552	1.04	427	0.84	89	52	74
CAN	0	0.00	0	0.00	-	-	-
CAR	20	0.40	24	0.50	63	21	25
CHI	110	2.73	93	2.40	95	69	51
COL	212	1.84	158	1.43	89	77	91
COR	10	0.92	11	1.05	55	36	9
CUB	19	0.84	8	0.37	100	63	0
DOR	31	1.14	28	1.07	79	89	100
ECU	81	1.85	61	1.45	92	85	92
ELS	65	2.78	51	2.27	92	98	92
GUT	91	2.18	84	2.09	100	93	94
HAI	8	0.31	13	0.53	92	77	69
HON	38	1.66	40	1.82	100	95	100
MEX	482	1.46	495	1.56	84	58	84
NIC	17	0.96	42	2.46	95	81	79
PAN	11	1.30	9	1.11	44	11	33
PAR	30	1.74	25	1.51	100	88	100
PER	88	1.01	116	1.38	95	97	99
URU	8	0.98	7	0.89	43	71	100
USA	0	0.00	0	0.00	-	-	-
VEN	99	1.31	94	1.29	90	83	94
<b>TOTAL*</b>	<b>2133</b>	<b>1.31</b>	<b>1923</b>	<b>1.23</b>	<b>88</b>	<b>65</b>	<b>79</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 50

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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  
AS OF WEEK 50

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	10
CAN	0	0	0
CAR	0	0	0
CHI	2	1	0
COL	8	7	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	3	1
HAI	0	0	0
HON	0	0	0
MEX	4	4	9
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
<b>TOTAL</b>	<b>42</b>	<b>36</b>	<b>26</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 11 December 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 117 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/51 - 93/49)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab	<10 wks	>10 wks	% ISOLA-TION	NEG.	OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	77	5	4	1	11.9	59	8	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	29	0	2	0	37.0	17	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	11	1	0	0	10.0	9	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	TRT	14	0	1	0	0.0	13	0	0	0	0
CDC	COL	3	0	0	0	100.0	0	0	0	3	0
	COR	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	5	0	0	0	100.0	0	0	0	5	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	7	0	0	0	100.0	0	1	0	6	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FTO	BOL	48	8	5	6	37.9	18	4	1	6	0
	BRA	214	24	20	7	30.1	114	25	3	21	0
	PER	113	8	10	2	46.2	50	35	0	8	0
INC	COR	4	1	0	0	0.0	3	0	0	0	0
	ELS	44	2	1	0	56.1	18	23	0	0	0
	GUT	83	3	2	0	43.6	44	34	0	0	0
	HON	40	2	0	0	42.1	22	15	1	0	0
	NIC	39	9	0	0	33.3	20	10	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	464	0	34	2	20.6	340	87	1	0	0
INH	VEN	88	2	1	0	28.2	61	21	2	1	0
INS	COL	163	22	8	6	20.5	101	19	0	7	0
	ECU	56	4	8	2	19.0	34	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	52	0	4	3	31.1	31	12	1	1	0
	CHI	65	0	7	4	5.6	51	3	0	0	0
	PAR	27	0	0	1	34.6	17	3	0	6	0
	URU	7	1	1	0	20.0	4	1	0	0	0
REC	BRA	84	18	5	2	23.7	45	14	0	0	0
<b>TOTAL</b>		<b>1757</b>	<b>112</b>	<b>113</b>	<b>36</b>	<b>27.7</b>	<b>1081</b>	<b>337</b>	<b>9</b>	<b>69</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/51 - 93/49)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
CDC	ELS	0	3	0
	GUT	1	21	0
	HON	0	16	0
	MEX	0	2	0
	NIC	0	4	0
	VEN	8	0	0
FTO	BOL	5	25	0
	BRA	50	45	0
	PER	10	83	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	54	0	0
INH	VEN	1	13	0
INS	COL	0	5	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	5	0
<b>TOTAL</b>		<b>134</b>	<b>232</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/51 - 93/49)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
FTO	ARG	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	BOL	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	VEN	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	BRA	1	0	0	0	2	0	0	0	0	0	0	0	0	3
<b>TOTAL</b>		<b>3</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS															
			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
ARG	39	74	2	3	5	4	6	4	8	8	8	8	7	4	5	2	NR	NR
BOL	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRA	0	213	2	5	12	5	19	16	19	11	33	28	43	7	8	4	1	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	7	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
CHI	0	42	0	0	1	2	1	3	6	6	6	4	3	2	2	3	3	0
COL	0	67	1	0	4	2	5	0	0	0	1	8	0	0	0	NR	NR	NR
COR	3	11	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
CUB	0	8	2	1	0	3	0	1	1	0	0	0	0	0	0	0	0	0
DOR	0	6	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0
ECU	0	26	0	0	1	1	0	1	2	3	6	4	4	0	0	3	1	0
ELS	0	13	1	0	0	1	1	1	0	1	0	0	0	1	0	1	0	0
GUT	0	12	0	0	0	0	0	1	3	0	0	0	0	1	3	0	0	NR
HAI	0	6	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0
HON	0	4	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
MEX	0	132	0	0	0	0	0	2	5	8	28	27	37	7	6	5	5	2
NIC	0	16	0	1	0	0	0	1	0	0	0	3	6	1	2	0	1	1
PAN	3	7	0	0	0	0	0	1	0	1	2	2	0	0	0	1	0	0
PAR	1	6	0	0	0	1	1	2	0	1	0	0	1	0	0	0	0	0
PER	0	15	0	0	0	0	0	0	0	0	0	0	5	1	4	2	3	0
URU	0	7	1	1	0	0	0	1	1	0	0	2	0	1	0	0	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	29	0	0	0	0	0	0	0	2	4	5	11	3	2	0	2	0
<b>TOTAL</b>	<b>46</b>	<b>709</b>	<b>10</b>	<b>11</b>	<b>23</b>	<b>19</b>	<b>38</b>	<b>46</b>	<b>47</b>	<b>47</b>	<b>101</b>	<b>110</b>	<b>146</b>	<b>32</b>	<b>34</b>	<b>24</b>	<b>17</b>	<b>4</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, & WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 49

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	84	0.92	65	6	12
BOL	60	1.87	45	1.49	84	67	87
BRA	552	1.04	397	0.80	89	53	73
CAN	NR	-	NR	-	-	-	-
CAR	20	0.40	24	0.51	63	21	25
CHI	110	2.73	92	2.42	95	60	43
COL	212	1.84	158	1.46	89	77	91
COR	10	0.92	11	1.07	55	36	9
CUB	19	0.84	8	0.38	100	63	0
DOR	31	1.14	28	1.09	79	89	100
ECU	81	1.85	59	1.43	92	85	85
ELS	65	2.78	51	2.32	92	98	92
GUT	91	2.18	83	2.11	100	94	93
HAI	8	0.31	11	0.46	91	73	82
HON	38	1.66	40	1.85	100	95	100
MEX	482	1.46	495	1.59	84	58	83
NIC	17	0.96	42	2.51	95	81	79
PAN	11	1.30	9	1.13	44	11	33
PAR	30	1.74	25	1.54	100	88	100
PER	88	1.01	113	1.37	94	97	99
URU	8	0.98	7	0.91	43	71	100
USA	NR	-	NR	-	-	-	-
VEN	99	1.31	92	1.29	90	83	93
<b>TOTAL*</b>	<b>2133</b>	<b>1.31</b>	<b>1874</b>	<b>1.22</b>	<b>87</b>	<b>65</b>	<b>78</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 49

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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  
AS OF WEEK 49

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	1	0
COL	8	7	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	3	1
HAI	0	0	0
HON	0	0	0
MEX	4	4	9
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
<b>TOTAL</b>	<b>42</b>	<b>36</b>	<b>21</b>





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 48

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 4 December 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 116 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/50 - 93/48)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	81	5	4	1	11.3	63	8	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	29	0	1	0	35.7	18	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	11	1	0	0	10.0	9	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	TRT	13	0	0	0	0.0	13	0	0	0	0
CDC	COL	3	0	0	0	100.0	0	0	0	3	0
	COR	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	6	0	0	0	100.0	0	0	0	6	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	2	0	0	0	100.0	0	0	0	2	0
	MEX	7	0	0	0	100.0	0	1	0	6	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	49	11	0	7	38.7	19	5	1	6	0
	BRA	218	24	22	5	29.9	117	26	3	21	0
	PER	113	7	18	2	47.7	45	33	0	8	0
	COR	4	1	0	0	0.0	3	0	0	0	0
	ELS	47	4	1	0	54.8	19	23	0	0	0
	GUT	83	3	2	0	43.6	44	34	0	0	0
	HON	39	2	0	0	40.5	22	15	0	0	0
	NIC	38	8	0	0	33.3	20	10	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
	INDRE	MEX	436	0	19	2	21.0	328	86	1	0
INH	VEN	90	2	3	0	29.4	60	23	1	1	0
INS	COL	158	17	11	6	18.5	101	17	0	6	0
	ECU	55	3	8	2	19.0	34	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	55	0	4	3	35.4	31	15	1	1	0
	CHI	61	0	0	0	4.9	58	2	0	1	0
	PAR	27	1	1	0	40.0	15	4	0	6	0
	URU	7	1	1	0	20.0	4	1	0	0	0
REC	BRA	84	18	6	1	23.7	45	14	0	0	0
TOTAL		1735	110	101	29	27.9	1078	339	7	71	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/50 - 93/48)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
CDC	ELS	0	3	0
	GUT	1	21	0
	HON	0	17	0
	MEX	0	2	0
	NIC	0	4	0
	VEN	8	0	0
FIO	BOL	5	25	0
	BRA	50	45	0
	PER	10	83	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	1	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	54	0	0
INH	VEN	1	13	0
INS	COL	0	5	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
REC	PAR	0	0	0
	URU	0	0	0
REC	BRA	1	5	0
TOTAL		133	233	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/50 - 93/48)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
FIO	ARG	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	BOL	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	VEN	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	BRA	1	0	0	0	2	0	0	0	0	0	0	0	0	3
TOTAL		3	0	0	2	2	0	0	0	0	0	0	0	7	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS														
			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
ARG	39	74	2	3	5	4	6	4	8	8	8	8	7	4	5	2	NR
BOL	0	6	0	0	0	0	0	0	0	0	0	1	2	0	2	1	0
BRA	0	213	2	5	12	5	19	16	19	11	33	28	43	7	8	4	1
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	9	0	0	0	0	1	0	0	1	0	4	3	0	0	0	0
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0	0
COL	0	66	1	0	4	2	5	8	6	3	8	12	14	3	0	0	NR
COR	3	11	1	0	0	0	0	0	0	1	8	0	1	0	0	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
DOR	0	5	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0
ECU	0	25	0	0	1	1	0	1	2	3	6	4	4	0	0	3	0
ELS	0	15	1	1	0	1	3	2	0	2	0	4	1	0	0	0	0
GUT	0	12	0	0	0	0	1	3	0	0	0	0	4	1	3	0	0
HAI	0	6	0	0	0	0	2	3	0	0	0	0	0	0	0	1	0
HON	0	4	0	0	0	0	0	0	0	1	1	1	1	0	0	0	NR
MEX	0	107	0	0	0	0	0	2	6	11	34	29	23	2	0	0	0
NIC	0	15	0	1	0	0	1	0	0	0	0	3	6	1	2	0	1
PAN	3	7	0	0	0	0	0	1	0	1	2	2	0	0	0	1	0
PAR	1	7	0	0	0	1	1	2	0	1	0	0	2	0	0	0	2
PER	0	15	0	0	0	0	0	0	0	0	0	0	6	1	4	2	0
URU	0	7	1	1	0	0	0	1	1	0	0	2	0	1	0	0	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	31	0	0	0	0	0	0	0	2	6	5	11	3	2	0	2
<b>TOTAL</b>	<b>46</b>	<b>672</b>	<b>9</b>	<b>13</b>	<b>23</b>	<b>19</b>	<b>44</b>	<b>50</b>	<b>52</b>	<b>52</b>	<b>106</b>	<b>105</b>	<b>130</b>	<b>23</b>	<b>26</b>	<b>14</b>	<b>6</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 48

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	84	0.94	65	6	12
BOL	60	1.87	43	1.45	84	65	86
BRA	552	1.04	397	0.81	89	53	73
CAN	NR	-	NR	-	-	-	-
CAR	20	0.40	24	0.52	63	21	21
CHI	110	2.73	64	1.72	92	67	47
COL	212	1.84	152	1.43	89	76	91
COR	10	0.92	11	1.09	55	36	9
CUB	19	0.84	4	0.19	100	25	0
DOR	31	1.14	27	1.08	78	89	100
ECU	81	1.85	57	1.41	91	86	88
ELS	65	2.78	48	2.23	94	100	94
GUT	91	2.18	83	2.15	100	94	93
HAI	8	0.31	11	0.47	91	73	82
HON	38	1.66	40	1.89	100	95	100
MEX	482	1.46	454	1.49	83	59	85
NIC	17	0.96	41	2.50	95	83	80
PAN	11	1.30	9	1.15	44	11	33
PAR	30	1.74	25	1.57	100	88	100
PER	88	1.01	112	1.39	95	98	99
URU	8	0.98	7	0.92	43	71	100
USA	NR	-	NR	-	-	-	-
VEN	99	1.31	92	1.32	90	83	91
<b>TOTAL*</b>	<b>2133</b>	<b>1.31</b>	<b>1785</b>	<b>1.19</b>	<b>87</b>	<b>66</b>	<b>79</b>

\* Adjusted + Taken within 14 days of onset of paralysis  
\* Excluding Canada and USA

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	1	0
COL	8	7	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	1
HAI	0	0	0
HON	0	0	0
MEX	4	4	10
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
<b>TOTAL</b>	<b>42</b>	<b>35</b>	<b>22</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 47

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 27 November 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 115 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/49 - 93/47)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION				
			Not yet in Lab	<10 wks	>10 wks			Poliovirus		Wild		
							OTHER ENTERO-VIRUS	Pending	Vaccine			
BEL	BRA	83	4	3	1	10.7	67	8	0	0	0	
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0	
	DOR	33	1	1	0	32.3	21	10	0	0	0	
	GUY	2	0	0	0	0.0	2	0	0	0	0	
	HAI	10	0	0	0	10.0	9	1	0	0	0	
	JAM	1	0	0	0	0.0	1	0	0	0	0	
	TRT	14	0	2	0	0.0	12	0	0	0	0	
CDC	COL	3	0	0	0	100.0	0	0	0	3	0	
	COR	1	0	0	0	100.0	0	0	1	0	0	
	ECU	3	0	0	0	66.7	1	1	0	1	0	
	ELS	6	0	0	0	100.0	0	0	2	4	0	
	GUT	1	0	0	0	100.0	0	0	0	1	0	
	HON	1	0	0	0	100.0	0	0	0	1	0	
	MEX	7	0	0	0	100.0	0	1	0	6	0	
	NIC	1	0	0	0	100.0	0	0	0	1	0	
FIO	BOL	47	9	0	7	38.7	19	5	1	6	0	
	BRA	214	24	19	5	30.1	116	26	2	22	0	
	PER	109	0	18	10	44.4	45	28	0	8	0	
	COR	4	1	0	0	0.0	3	0	0	0	0	
	ELS	49	4	0	0	57.1	18	24	0	0	0	
	GUT	81	1	2	0	43.6	44	34	0	0	0	
INC	HON	40	2	0	0	42.1	22	15	1	0	0	
	NIC	37	7	0	0	33.3	20	10	0	0	0	
	PAN	6	2	0	0	0.0	4	0	0	0	0	
	INDRE	MEX	442	0	26	1	21.4	326	88	1	0	0
	INH	VEN	87	1	5	0	29.6	57	22	1	1	0
INS	COL	160	17	11	6	19.0	102	18	0	6	0	
	ECU	58	10	3	2	20.9	34	9	0	0	0	
	VEN	1	0	0	0	100.0	0	1	0	0	0	
MAL	ARG	55	0	4	3	35.4	31	15	1	1	0	
	CHI	61	0	0	0	4.9	58	2	0	1	0	
	PAR	27	1	1	0	40.0	15	4	0	6	0	
	URU	9	1	1	0	28.6	5	2	0	0	0	
REC	BRA	84	18	6	2	25.9	43	15	0	0	0	
<b>TOTAL</b>		<b>1740</b>	<b>103</b>	<b>102</b>	<b>37</b>	<b>28.0</b>	<b>1077</b>	<b>340</b>	<b>10</b>	<b>68</b>	<b>0</b>	

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/49 - 93/47)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
TRT	0	0	0	
CDC	ELS	0	3	0
	GUT	1	21	0
	HON	0	16	0
	MEX	0	2	0
	NIC	0	4	0
VEN	7	0	0	
FIO	BOL	5	25	0
	BRA	49	44	0
	PER	15	84	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	2	2	0
	NIC	0	0	0
PAN	0	0	0	
INDRE	MEX	54	0	0
INH	VEN	2	13	0
INS	COL	0	5	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	5	0
<b>TOTAL</b>		<b>138</b>	<b>232</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/49 - 93/47)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	ARG	1	0	0	0	0	0	0	0	0	0	0	0	1
	BOL	1	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	1
	VEN	0	0	0	1	0	0	0	0	0	0	0	0	1
	COR	0	0	0	0	1	0	0	0	0	0	0	0	1
FIO	ELS	1	0	0	0	0	0	0	0	1	0	0	0	2
	BRA	0	0	0	0	2	0	0	0	0	0	0	0	2
<b>TOTAL</b>		<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS																
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44	45	46	47
ARG	39	74	2	3	5	4	6	4	8	8	8	8	2	1	2	2	4	5	2
BOL	0	6	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	1	0
BRA	0	209	2	5	12	5	20	16	20	12	33	30	10	13	14	6	6	5	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	9	0	0	0	0	1	0	0	1	0	4	0	0	1	2	0	0	0
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0	0	0	0
COL	0	66	1	0	4	2	5	8	6	3	8	12	2	1	7	4	3	0	0
COR	3	11	1	0	0	0	0	0	0	1	8	0	1	0	0	0	0	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	NR
DOR	0	6	0	0	0	0	0	1	0	0	0	3	1	0	0	1	0	0	0
ECU	0	28	0	0	1	1	0	1	2	3	8	5	1	2	1	0	0	0	3
ELS	0	24	1	1	0	1	5	2	2	6	1	4	1	0	0	0	0	0	0
GUT	0	21	0	0	0	0	1	4	0	0	0	6	1	1	4	0	1	3	0
HAI	0	5	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0
HON	0	4	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0
MEX	0	106	0	0	0	0	0	2	6	11	34	29	7	6	6	3	2	0	0
NIC	0	14	0	1	0	0	1	0	0	0	0	3	1	2	3	0	1	2	0
PAN	3	7	0	0	0	0	0	1	0	1	2	2	0	0	0	0	0	0	1
PAR	1	7	0	0	0	1	1	2	0	1	0	0	2	0	0	0	0	0	0
PER	0	12	0	0	0	0	0	0	0	0	1	3	0	0	4	2	1	1	NR
URU	0	7	1	1	0	0	0	1	1	0	0	2	0	0	0	0	1	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	31	0	0	0	0	0	0	0	4	6	6	4	1	4	2	2	2	0
TOTAL	46	684	9	13	23	19	47	51	55	59	110	120	34	27	47	24	21	19	6

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 47

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	84	0.96	65	6	12
BOL	60	1.87	41	1.41	83	63	85
BRA	552	1.04	387	0.81	89	53	72
CAN	NR	-	NR	-	-	-	-
CAR	20	0.40	24	0.53	63	21	21
CHI	110	2.73	64	1.76	92	67	47
COL	212	1.84	152	1.46	89	76	91
COR	10	0.92	11	1.12	55	36	9
CUB	19	0.84	4	0.20	100	25	0
DOR	31	1.14	27	1.10	78	89	100
ECU	81	1.85	57	1.44	91	82	88
ELS	65	2.78	48	2.27	94	100	94
GUT	91	2.18	83	2.20	100	92	90
HAI	8	0.31	10	0.43	100	80	90
HON	38	1.66	40	1.93	100	95	100
MEX	482	1.46	453	1.52	83	59	85
NIC	17	0.96	40	2.49	95	83	83
PAN	11	1.30	9	1.18	44	11	33
PAR	30	1.74	25	1.60	100	88	100
PER	88	1.01	105	1.33	95	99	99
URU	8	0.98	7	0.94	43	71	100
USA	NR	-	NR	-	-	-	-
VEN	99	1.31	89	1.30	90	82	93
TOTAL*	2133	1.31	1760	1.20	87	65	79

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USATable No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 47

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 47

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	1	0
COL	8	7	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	1
HAI	0	0	0
HON	0	0	0
MEX	4	3	10
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	42	34	22



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 46

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 20 November 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 114 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/48 - 93/46)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTE-RO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	85	8	1	1	9.3	68	7	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	33	1	3	0	34.5	19	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	10	0	0	0	10.0	9	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	14	0	2	0	0.0	12	0	0	0	0
CDC	COL	3	0	0	0	100.0	0	0	0	3	0
	COR	1	0	0	0	100.0	0	0	1	0	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	6	0	0	0	100.0	0	0	2	4	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	2	0	0	0	100.0	0	0	1	1	0
	MEX	6	0	0	0	100.0	0	1	0	5	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
TO	BOL	47	8	0	8	38.7	19	5	1	6	0
	BRA	208	35	7	6	28.8	114	24	1	21	0
	PER	116	0	18	10	45.5	48	30	0	10	0
INC	COR	4	1	0	0	0.0	3	0	0	0	0
	ELS	50	4	1	0	52.3	21	23	0	0	0
	GUT	79	0	2	0	40.3	46	31	0	0	0
	HON	39	2	0	0	38.9	22	14	0	0	0
	NIC	38	7	0	0	32.3	21	10	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	420	0	18	2	20.3	319	80	1	0	0
INH	VEN	87	2	5	0	28.8	57	22	0	1	0
INS	COL	154	15	8	5	19.8	101	22	1	2	0
	ECU	58	8	5	0	20.0	36	9	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	34	0	3	4	33.3	18	8	0	1	0
	CHI	61	0	0	1	5.0	57	2	0	1	0
	PAR	27	1	1	0	40.0	15	4	0	6	0
	URU	7	1	1	0	40.0	3	2	0	0	0
REC	BRA	75	10	4	2	28.8	42	17	0	0	0
<b>TOTAL</b>		<b>1683</b>	<b>105</b>	<b>79</b>	<b>39</b>	<b>27.2</b>	<b>1061</b>	<b>325</b>	<b>8</b>	<b>64</b>	<b>0</b>

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/48 - 93/46)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
CDC	ELS	0	3	0
	GUT	1	21	0
	HON	1	17	0
	MEX	0	2	0
	NIC	0	4	0
	VEN	8	0	0
FIO	BOL	5	25	0
	BRA	50	44	0
	PER	18	92	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	1	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	21	0	0
INH	VEN	1	14	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
URU	0	0	0	
REC	BRA	1	5	0
<b>TOTAL</b>		<b>109</b>	<b>240</b>	<b>0</b>

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/48 - 93/46)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	BOL	1	0	0	0	0	0	0	0	0	0	0	0	1
	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	1
	COR	0	0	0	0	1	0	0	0	0	0	0	0	1
	ELS	1	0	0	0	1	0	0	0	0	0	0	0	2
FIO	HON	0	0	0	0	0	1	0	0	0	0	0	0	1
	BRA	0	0	0	0	0	0	0	0	0	0	1	0	1
<b>TOTAL</b>		<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>8</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS																
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44	45	46	
ARG	39	57	2	3	5	4	6	4	8	8	8	7	2	0	0	0	NR	NR	
BOL	0	5	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	0	
BRA	0	200	2	5	13	5	21	18	22	16	34	31	8	12	8	4	1	NR	
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	0	9	0	0	0	0	1	0	0	0	0	4	0	0	1	2	0	0	
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0	0	0	
COL	0	64	1	0	4	2	5	8	9	5	9	11	2	1	5	2	0	0	
COR	3	11	1	0	0	0	0	0	0	1	8	0	1	NR	NR	NR	NR	NR	
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	
DOR	0	6	0	0	0	0	0	1	0	0	0	3	1	0	0	1	0	0	
ECU	0	25	0	0	1	1	0	1	2	3	8	5	1	2	1	0	0	0	
ELS	0	24	1	1	0	1	5	2	2	6	1	4	1	0	0	0	0	0	
GUT	0	19	0	0	0	0	0	1	4	0	0	8	1	1	4	0	0	NR	
HAI	0	5	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	
HON	0	4	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	
MEX	0	94	0	0	0	0	0	3	7	12	39	26	5	1	1	0	NR	NR	
NIC	0	14	0	1	0	0	0	1	0	0	0	3	1	2	3	0	1	2	
PAN	3	6	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	NR	
PAR	1	7	0	0	0	1	1	2	0	1	0	0	2	0	0	0	0	0	
PER	0	12	0	0	0	0	0	0	0	0	1	3	0	0	4	2	1	1	
URU	0	5	1	1	0	0	0	1	1	0	0	1	0	0	NR	NR	NR	NR	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	0	31	0	0	0	0	0	0	0	4	6	6	4	1	4	2	2	2	
TOTAL	46	635	9	13	24	19	48	54	61	66	117	117	30	20	32	15	5	5	

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 46

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	66	0.77	70	6	11
BOL	60	1.87	40	1.41	83	63	85
BRA	552	1.04	364	0.78	89	52	71
CAN	NR	-	NR	-	-	-	-
CAR	20	0.40	24	0.54	63	21	21
CHI	110	2.73	64	1.79	92	67	47
COL	212	1.84	144	1.42	90	76	91
COR	10	0.92	11	1.14	55	36	9
CUB	19	0.84	4	0.20	100	25	0
DOR	31	1.14	27	1.12	78	89	100
ECU	81	1.85	54	1.39	91	85	93
ELS	65	2.78	48	2.32	94	100	94
GUT	91	2.18	79	2.14	100	91	82
HAI	8	0.31	10	0.44	100	80	90
HON	38	1.66	40	1.97	100	95	100
MEX	482	1.46	426	1.46	82	59	85
NIC	17	0.96	40	2.55	95	83	78
PAN	11	1.30	8	1.07	50	13	38
PAR	30	1.74	25	1.64	100	88	100
PER	88	1.01	105	1.36	95	99	99
URU	8	0.98	5	0.69	20	60	100
USA	NR	-	NR	-	-	-	-
VEN	99	1.31	89	1.33	90	81	92
TOTAL*	2133	1.31	1673	1.16	87	66	78

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 46

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 46

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	1	0
COL	8	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	1
HAI	0	0	0
HON	0	0	0
MEX	4	3	10
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	42	33	22



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Weekly Bulletin for the  
week ending 13 November 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 113 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/47 - 93/45)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Pending	Poliovirus Vaccine	Wild
BEL	BRA	88	8	1	1	10.3	70	8	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	35	1	3	0	35.5	20	11	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	11	0	0	0	9.1	10	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	14	0	2	0	0.0	12	0	0	0	0
CDC	COL	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	6	0	0	0	100.0	0	0	1	5	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	8	0	0	0	100.0	0	1	0	7	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	48	9	0	11	32.1	19	5	2	2	0
	BRA	217	35	7	6	27.8	122	25	1	21	0
	PER	115	8	14	5	45.5	48	30	1	9	0
INC	COR	5	1	0	0	25.0	3	0	1	0	0
	ELS	52	7	3	0	56.8	16	21	0	0	0
	GUT	81	0	7	0	41.9	43	31	0	0	0
	HON	40	2	2	0	41.7	21	14	1	0	0
	NIC	35	5	3	0	29.6	19	8	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	428	0	19	1	20.6	324	83	1	0	0
INH	VEN	86	4	4	0	29.5	55	22	0	1	0
INS	COL	151	12	11	8	18.3	98	21	0	1	0
	ECU	59	8	5	0	19.6	37	9	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	36	0	3	4	37.9	18	10	0	1	0
	CHI	62	0	0	4	6.9	54	3	0	1	0
	PAR	27	0	2	0	40.0	15	4	0	6	0
	URU	8	1	1	0	50.0	3	3	0	0	0
REC	BRA	75	10	5	1	28.8	42	17	0	0	0
TOTAL		1708	113	92	41	27.2	1060	330	8	59	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/47 - 93/45)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	ELS	0	3	0
	GUT	1	16	0
	HON	0	16	0
	MEX	0	2	0
	NIC	0	4	0
	VEN	8	0	0
FIO	BOL	5	18	0
	BRA	50	45	0
	PER	31	86	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	6	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	21	0	0
INH	VEN	1	14	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	5	0
TOTAL		127	222	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/47 - 93/45)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
	BOL	1	0	0	1	0	0	0	0	0	0	0	0	2
	COR	1	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	1
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	BRA	0	0	0	0	0	0	0	0	0	0	1	0	1
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		3	1	0	2	0	0	0	0	1	0	1	0	8

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS														
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44	45
ARG	39	57	2	3	5	4	6	4	8	8	8	7	2	0	0	0	NR
BOL	0	6	0	0	0	0	0	0	0	0	0	3	1	0	1	1	0
BRA	0	200	2	5	13	5	21	18	22	16	34	31	8	12	8	4	1
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	7	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0	NR
COL	0	70	1	1	4	3	5	9	11	10	13	10	2	1	0	0	0
COR	3	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	4	1	1	0	0	2	0	0	0	0	1	3	1	0	0	0
DOR	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECU	0	25	0	0	1	1	0	1	2	3	8	5	1	2	1	0	0
ELS	0	24	1	1	0	1	5	2	2	6	1	4	1	0	0	0	0
GUT	0	19	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
HAI	0	5	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0
HON	0	5	0	0	0	0	0	0	0	0	1	1	2	0	0	1	0
MEX	0	94	0	0	0	0	0	3	7	12	39	26	5	1	1	NR	NR
NIC	0	16	0	1	0	0	0	1	0	0	2	5	1	2	3	0	1
PAN	3	6	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0
PAR	1	7	0	0	0	1	1	2	0	0	0	0	2	0	0	0	0
PER	0	18	0	0	0	0	0	0	0	2	4	6	0	0	0	0	0
URU	0	5	1	1	0	0	0	1	1	0	0	1	0	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	31	0	0	0	0	0	0	0	4	7	7	4	1	4	2	2
<b>TOTAL</b>	<b>46</b>	<b>650</b>	<b>9</b>	<b>14</b>	<b>24</b>	<b>20</b>	<b>48</b>	<b>55</b>	<b>63</b>	<b>73</b>	<b>128</b>	<b>124</b>	<b>30</b>	<b>20</b>	<b>27</b>	<b>10</b>	<b>5</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs. % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 45

SITE	TOTAL CASES 1992	RATE 1992	CASES 1993	RATE 1993*	CUMULATIVE		
					% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	66	0.79	70	6	11
BOL	60	1.87	40	1.44	83	60	85
BRA	552	1.04	364	0.79	89	52	71
CAN	NR	-	NR	-	-	-	-
CAR	20	0.40	22	0.51	59	18	23
CHI	110	2.73	64	1.83	92	67	47
COL	212	1.84	136	1.37	90	77	91
COR	10	0.92	11	1.17	55	36	9
CUB	19	0.84	4	0.20	100	25	0
DOR	31	1.14	27	1.15	78	89	100
ECU	81	1.85	54	1.43	91	85	93
ELS	65	2.78	48	2.38	94	100	94
GUT	91	2.18	79	2.18	100	91	82
HAI	8	0.31	10	0.45	100	80	90
HON	38	1.66	40	2.02	100	95	100
MEX	482	1.46	426	1.49	82	59	85
NIC	17	0.96	38	2.48	95	82	82
PAN	11	1.30	8	1.09	50	13	38
PAR	30	1.74	25	1.67	100	88	100
PER	88	1.01	103	1.36	96	99	100
URU	8	0.98	5	0.70	20	60	100
USA	NR	-	NR	-	-	-	-
VEN	99	1.31	87	1.33	90	80	90
<b>TOTAL*</b>	<b>2133</b>	<b>1.31</b>	<b>1657</b>	<b>1.18</b>	<b>87</b>	<b>66</b>	<b>79</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 45

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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

AS OF WEEK 45

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	1	0
COL	8	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	1
HAI	0	0	0
HON	0	0	0
MEX	4	3	10
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
<b>TOTAL</b>	<b>42</b>	<b>33</b>	<b>22</b>





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 44

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 6 November 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 112 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/46 - 93/44)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	87	6	2	0	11.4	70	9	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	35	1	3	0	35.5	20	11	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	11	0	0	0	9.1	10	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	14	1	1	0	0.0	12	0	0	0	0
CDC	COL	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	6	0	0	0	100.0	0	0	0	6	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	9	0	0	0	100.0	0	2	0	7	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	48	8	0	11	34.5	19	6	2	2	0
	BRA	220	29	7	7	27.7	128	27	3	19	0
	PER	111	4	14	5	45.5	48	30	1	9	0
TNC	COR	4	0	0	0	25.0	3	0	1	0	0
	ELS	47	2	0	0	46.7	24	21	0	0	0
	GUT	85	0	7	0	39.7	47	31	0	0	0
	HON	38	0	2	0	41.7	21	14	1	0	0
	NIC	35	4	4	0	29.6	19	8	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
	INDRE	MEX	434	0	20	0	20.3	330	83	1	0
INH	VEN	86	3	8	0	29.3	53	21	0	1	0
INS	COL	155	12	11	8	18.5	101	22	0	1	0
	ECU	58	6	5	0	19.1	38	9	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	36	0	3	4	37.9	18	10	0	1	0
	CHI	63	0	0	4	6.8	55	3	0	1	0
	PAR	27	0	2	0	40.0	15	4	0	6	0
	URU	8	1	1	0	50.0	3	3	0	0	0
REC	BRA	74	10	5	1	29.3	41	17	0	0	0
<b>TOTAL</b>		<b>1712</b>	<b>89</b>	<b>95</b>	<b>40</b>	<b>27.0</b>	<b>1086</b>	<b>335</b>	<b>9</b>	<b>58</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/46 - 93/44)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	1	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
CDC	ELS	0	3	0
	GUT	1	16	0
	HON	0	16	0
	MEX	0	2	0
	NIC	0	4	0
FIO	BOL	5	18	0
	BRA	54	44	0
	PER	31	86	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	6	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	21	0	0
INH	VEN	3	8	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	5	0
<b>TOTAL</b>		<b>126</b>	<b>215</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/46 - 93/44)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
FIO	BOL	1	0	0	1	0	0	0	0	0	0	0	0	0	2
	COR	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	BRA	0	0	1	0	0	0	0	0	0	1	0	1	0	3
	PER	0	0	0	0	0	0	0	0	0	1	0	0	0	1
<b>TOTAL</b>		<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>9</b>	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS													
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41	42	43	44
ARG	39	57	2	3	5	4	6	4	8	8	8	7	2	0	0	0
BOL	0	5	0	0	0	0	0	0	0	0	0	4	1	0	0	0
BRA	2	192	2	5	13	5	21	19	22	17	36	31	8	5	7	1
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	7	0	0	0	0	1	0	0	1	0	4	0	0	1	0
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0
COL	0	70	1	1	4	3	5	9	11	10	13	10	2	1	0	0
COR	3	10	1	0	0	0	0	0	0	1	8	0	0	0	0	0
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	NR
DOR	0	8	0	0	0	0	0	1	0	0	2	3	1	0	0	1
ECU	0	27	0	0	1	1	2	1	2	3	8	5	1	2	1	0
ELS	0	23	2	1	0	2	6	3	4	5	0	0	0	NR	NR	NR
GUT	0	19	0	0	0	0	1	4	0	0	0	8	1	1	4	0
HAI	0	5	0	0	0	0	2	3	0	0	0	0	0	0	0	0
HON	0	3	0	0	0	0	0	0	0	1	1	1	0	0	0	0
MEX	0	94	0	0	0	0	0	3	7	12	39	26	5	1	1	NR
NIC	0	15	0	1	0	0	1	0	0	0	2	5	1	2	3	0
PAN	3	6	0	0	0	0	0	1	0	1	2	2	0	0	0	0
PAR	1	7	0	0	0	1	1	2	0	1	0	0	2	0	0	0
PER	0	15	0	0	0	0	0	0	0	2	4	7	0	0	2	NR
URU	0	5	1	1	0	0	0	1	1	0	0	1	0	0	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	31	0	0	0	0	0	0	0	5	8	7	4	1	4	2
TOTAL	48	636	10	14	24	21	51	57	65	74	131	121	28	13	23	4

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 44

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	66	0.81	70	6	11
BOL	60	1.87	39	1.43	82	59	82
BRA	552	1.04	352	0.79	89	53	72
CAN	NR	-	NR	-	-	-	-
CAR	20	0.40	22	0.52	59	18	23
CHI	110	2.73	64	1.87	92	67	47
COL	212	1.84	136	1.40	90	77	91
COR	10	0.92	10	1.08	50	30	10
CUB	19	0.84	4	0.21	100	25	0
DOR	31	1.14	27	1.17	78	89	100
ECU	81	1.85	54	1.46	91	81	89
ELS	65	2.78	41	2.08	93	100	95
GUT	91	2.18	79	2.23	100	91	82
HAI	8	0.31	10	0.46	100	80	90
HON	38	1.66	38	1.96	100	95	100
MEX	482	1.46	426	1.53	82	59	85
NIC	17	0.96	37	2.46	95	78	84
PAN	11	1.30	8	1.12	50	13	38
PAR	30	1.74	25	1.71	100	88	100
PER	88	1.01	99	1.34	96	99	99
URU	8	0.98	5	0.72	20	60	100
USA	NR	-	NR	-	-	-	-
VEN	99	1.31	85	1.33	89	81	87
TOTAL*	2133	1.31	1627	1.18	87	66	78

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	1	0
COL	8	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	1
HAI	0	0	0
HON	0	0	0
MEX	4	3	10
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	42	33	22



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 43

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 30 October 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 111 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/45 - 93/43)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	85	3	2	0	12.5	70	10	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	27	0	0	0	37.0	17	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	11	0	0	0	9.1	10	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	13	0	2	0	0.0	11	0	0	0	0
CDC	COL	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	6	0	0	0	100.0	0	0	0	6	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	9	0	0	0	100.0	0	2	0	7	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	48	7	0	11	33.3	20	6	2	2	0
	BRA	220	29	7	5	28.5	128	29	3	19	0
	PER	112	4	14	5	44.9	49	30	1	9	0
	COR	4	0	0	0	25.0	3	0	1	0	0
	ELS	47	2	0	0	46.7	24	21	0	0	0
	GUT	85	0	6	0	39.7	47	31	0	0	0
	HON	38	0	2	0	41.7	21	14	1	0	0
	NIC	33	9	0	0	25.0	18	6	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	442	0	20	0	20.4	336	85	1	0	0
INH	VEN	84	4	5	0	29.3	53	21	0	1	0
INS	COL	153	10	10	7	20.6	100	25	0	1	0
	ECU	60	6	5	0	18.4	40	9	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	36	0	3	3	36.7	19	10	0	1	0
	CHI	63	0	0	4	6.8	55	3	0	1	0
	PAR	28	1	1	0	38.5	16	4	0	6	0
	URU	8	1	1	0	50.0	3	3	0	0	0
REC	BRA	72	8	10	1	32.1	36	17	0	0	0
<b>TOTAL</b>		<b>1705</b>	<b>86</b>	<b>88</b>	<b>36</b>	<b>27.2</b>	<b>1087</b>	<b>340</b>	<b>9</b>	<b>58</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/45 - 93/43)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	1	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	ELS	0	3	0
	GUT	1	16	0
	HON	0	16	0
	MEX	0	2	0
	NIC	0	4	0
FIO	BOL	5	18	0
	BRA	54	48	0
	PER	31	86	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	6	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	21	0	0
INH	VEN	2	8	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	5	0
<b>TOTAL</b>		<b>125</b>	<b>219</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/45 - 93/43)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
	BOL	1	0	0	1	0	0	0	0	0	0	0	0	2
	COR	1	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	1
FIO	BRA	0	0	1	0	0	0	0	0	1	0	1	0	3
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
<b>TOTAL</b>		<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>9</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS																
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41	42	43	
ARG	39	55	2	3	5	4	6	4	8	8	8	3	3	1	0	0	NR	NR	
BOL	0	5	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	
BRA	2	182	2	5	13	5	21	19	23	17	37	5	13	5	6	8	2	1	
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	0	7	0	0	0	0	1	0	0	2	0	2	0	0	0	0	0	0	
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0	0	0	
COL	0	64	1	1	4	3	5	9	11	10	13	2	3	0	2	0	0	NR	
COR	3	10	1	0	0	0	0	0	0	0	8	0	NR	NR	NR	NR	NR	NR	
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
DOR	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	
ECU	0	27	0	0	1	1	2	1	2	3	8	1	1	1	2	1	2	1	
ELS	0	23	2	1	0	2	6	3	4	5	0	0	0	0	0	0	NR	NR	
GUT	0	26	0	0	0	0	2	5	2	2	1	0	0	2	6	1	1	4	
HAI	0	5	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	
HON	0	4	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	
MEX	0	94	0	0	0	0	0	3	7	12	39	4	7	12	3	5	1	1	
NIC	0	14	0	1	0	0	1	0	0	1	2	1	2	2	0	1	2	1	
PAN	3	6	0	0	0	0	0	1	0	1	2	0	1	1	0	0	0	0	
PAR	1	7	0	0	0	1	1	2	0	1	0	0	0	0	0	2	0	0	
PER	0	15	0	0	0	0	0	0	0	2	4	3	2	0	2	0	0	2	
URU	0	5	1	1	0	0	0	1	1	0	0	1	0	0	0	0	0	NR	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	0	30	0	0	0	0	0	0	0	6	8	1	2	2	2	4	1	4	
TOTAL	48	618	10	14	24	21	52	58	68	80	132	25	37	28	23	23	9	14	

NR NO REPORT RECEIVED

Table No. 2  
CASES OF APP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 43

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	64	0.80	69	6	11
BOL	60	1.87	39	1.47	79	59	82
BRA	552	1.04	340	0.78	89	53	72
CAN	NR	-	NR	-	-	-	-
CAR	20	0.40	21	0.51	57	14	24
CHI	110	2.73	64	1.92	92	67	47
COL	212	1.84	130	1.37	89	78	92
COR	10	0.92	10	1.11	50	30	10
CUB	19	0.84	4	0.21	100	25	0
DOR	31	1.14	19	0.85	84	84	100
ECU	81	1.85	54	1.49	91	81	89
ELS	65	2.78	41	2.12	93	100	93
GUT	91	2.18	79	2.29	100	91	86
HAI	8	0.31	10	0.47	100	80	90
HON	38	1.66	38	2.01	100	95	100
MEX	482	1.46	426	1.56	82	59	85
NIC	17	0.96	35	2.39	94	77	86
PAN	12	1.42	8	1.14	50	13	38
PAR	30	1.74	25	1.75	100	88	100
PER	88	1.01	99	1.37	96	99	99
URU	8	0.98	5	0.74	20	60	100
USA	NR	-	NR	-	-	-	-
VEN	99	1.31	83	1.33	89	81	83
TOTAL*	2134	1.31	1594	1.19	87	65	78

\* Adjusted + Taken within 14 days of onset of paralysis  
\* Excluding Canada and USA

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 43

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 43

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	1	0
COL	8	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	1
HAI	0	0	0
HON	0	0	0
MEX	4	3	10
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	42	33	22



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 42

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 23 October 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 110 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/44 - 93/42)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	88	6	5	1	13.2	66	10	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	28	0	0	0	35.7	18	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	12	0	0	0	8.3	11	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	13	0	2	0	0.0	11	0	0	0	0
CDC	COL	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	6	0	0	0	100.0	0	0	0	6	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	14	0	0	0	100.0	0	5	0	9	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	49	7	0	11	35.5	20	6	2	3	0
	BRA	211	23	11	13	27.4	119	24	0	21	0
	PER	115	8	13	5	47.2	47	32	0	10	0
LNC	COR	4	0	0	0	25.0	3	0	1	0	0
	ELS	48	2	0	0	45.7	25	21	0	0	0
	GUT	83	0	9	0	42.5	42	31	0	0	0
	HON	37	0	1	0	44.4	20	15	1	0	0
	NIC	31	7	0	0	25.0	18	6	0	0	0
	PAN	6	2	2	0	0.0	2	0	0	0	0
INDRE	MEX	452	0	20	0	20.1	345	86	1	0	0
INH	VEN	79	3	8	0	32.4	46	21	0	1	0
INS	COL	154	10	10	7	20.5	101	25	0	1	0
	ECU	60	5	5	1	16.3	41	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	39	1	5	2	41.9	18	12	0	1	0
	CHI	64	0	3	3	8.6	53	3	0	2	0
	PAR	28	3	0	0	40.0	15	4	0	6	0
	URU	6	1	1	0	50.0	3	3	0	0	0
REC	BRA	67	7	7	1	32.7	35	17	0	0	0
<b>TOTAL</b>		<b>1711</b>	<b>85</b>	<b>102</b>	<b>45</b>	<b>27.9</b>	<b>1066</b>	<b>343</b>	<b>5</b>	<b>65</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/44 - 93/42)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	1	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	ELS	0	3	0
	GUT	1	16	0
	HON	0	16	0
	MEX	0	2	0
	NIC	0	4	0
	VEN	4	0	0
FIO	BOL	0	5	0
	BRA	56	49	0
	PER	18	89	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	6	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	21	0	0
INH	VEN	3	3	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	4	0
<b>TOTAL</b>		<b>114</b>	<b>204</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/44 - 93/42)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
	BOL	1	0	0	1	0	0	0	0	0	0	0	0	2
	COR	1	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	1	0	0	0	0	0	0	0	0	1
<b>TOTAL</b>		<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

COUNTR	TOTAL 1992	CUM. 1993	WEEKS														
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41	42
ARG	39	55	2	3	5	4	6	4	8	8	8	3	3	1	0	0	NR
BOL	0	4	0	0	0	0	0	0	0	0	0	2	1	1	NR	NR	NR
BRA	3	188	5	6	16	7	21	28	32	21	36	4	7	2	3	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	7	0	0	0	0	1	0	0	0	0	2	2	0	0	0	0
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	NR	0	0
COL	0	64	1	1	4	3	5	9	11	10	13	2	3	0	2	0	0
COR	3	10	1	0	0	0	0	0	0	1	8	0	NR	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
DOR	0	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
ECU	0	26	0	0	1	1	3	2	2	4	8	1	1	1	2	0	0
ELS	0	23	2	1	0	2	6	3	4	5	0	0	0	0	0	0	NR
GUT	0	22	0	0	0	0	2	5	2	2	1	0	0	2	6	1	1
HAI	0	5	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0
HON	0	3	0	0	0	0	0	0	0	0	1	2	0	0	0	0	NR
MEX	0	93	0	0	0	0	0	3	7	12	39	4	7	12	3	5	1
NIC	0	13	0	1	0	0	1	0	0	1	2	1	2	2	0	1	2
PAN	3	6	0	0	0	0	0	1	0	1	2	0	1	1	0	0	NR
PAR	1	7	0	0	0	1	1	2	0	1	0	0	0	0	0	2	0
PER	0	20	0	0	0	0	0	0	0	5	8	4	2	0	1	0	NR
URU	0	5	1	1	0	0	0	1	1	0	0	1	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	27	0	0	0	0	0	0	0	9	8	1	2	1	2	4	0
TOTAL	50	618	13	15	27	23	53	68	78	91	135	25	31	23	19	13	4

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 42

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	64	0.82	86	8	14
BOL	60	1.87	38	1.46	82	58	79
BRA	552	1.04	311	0.73	87	52	70
CAN	NR	-	NR	-	-	-	-
CAR	20	0.82	21	1.07	57	14	24
CHI	110	2.73	64	1.96	92	67	47
COL	212	1.84	130	1.40	89	78	92
COR	10	0.92	10	1.13	50	30	10
CUB	19	0.84	4	0.22	100	84	0
DOR	31	1.14	19	0.87	84	84	100
ECU	81	1.85	50	1.41	90	88	92
ELS	65	2.78	41	2.17	93	100	85
GUT	91	2.18	76	2.25	100	88	80
HAI	8	0.31	10	0.49	100	80	90
HON	38	1.66	37	2.00	100	95	100
MEX	482	1.46	426	1.60	82	59	85
NIC	17	0.96	34	2.37	94	74	85
PAN	12	1.42	8	1.17	50	13	38
PAR	30	1.74	25	1.79	100	88	100
PER	88	1.01	96	1.36	93	99	100
URU	8	0.98	5	0.75	20	60	100
USA	0	0.00	0	0.00	-	-	-
VEN	99	1.31	78	1.28	88	79	83
TOTAL*	2134	1.31	1547	1.18	87	66	78

\* Adjusted + Taken within 14 days of onset of paralysis  
\* Excluding Canada and USA

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	3	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	8	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	1
ECU	3	3	1
ELS	2	2	0
GUT	3	2	1
HAI	0	0	0
HON	0	0	0
MEX	4	3	10
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	42	32	22



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 16 October 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIOVIRUS HAS BEEN DETECTED FOR THE LAST 109 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/43 - 93/41)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	92	6	6	0	13.8	69	11	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	29	0	0	0	34.5	19	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	12	0	0	0	8.3	11	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	13	0	2	0	0.0	11	0	0	0	0
CDC	COL	1	0	0	0	100.0	0	0	0	1	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	7	0	0	0	100.0	0	0	0	7	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	18	0	0	0	100.0	0	7	0	11	0
NIC	1	0	0	0	100.0	0	0	0	1	0	
FIO	BOL	51	7	3	8	33.3	22	6	2	3	0
	BRA	214	23	14	10	27.5	121	25	0	21	0
	PER	116	8	13	5	46.7	48	32	0	10	0
-	COR	4	0	0	0	25.0	3	0	1	0	0
	ELS	49	2	0	0	45.7	25	21	0	0	0
	GUT	80	0	6	0	43.2	42	32	0	0	0
	HON	37	0	1	0	44.4	20	15	1	0	0
	NIC	31	7	0	0	25.0	18	6	0	0	0
	PAN	6	2	2	0	0.0	2	0	0	0	0
INDRE	MEX	442	0	46	0	17.2	328	68	0	0	0
INH	VEN	80	8	3	0	34.8	45	23	0	1	0
INS	COL	150	17	5	8	20.0	96	23	0	1	0
	ECU	60	5	5	1	16.3	41	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	43	1	6	1	45.7	19	15	0	1	0
	CHI	64	0	3	3	8.6	53	3	0	2	0
	PAR	26	1	0	0	40.0	15	4	0	6	0
	URU	9	1	1	0	57.1	3	4	0	0	0
REC	BRA	69	7	7	1	35.2	35	19	0	0	0
TOTAL		1717	95	123	37	27.9	1053	336	4	68	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/43 - 93/41)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	1	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
TRT	0	0	0	
CDC	ELS	0	3	0
	GUT	1	16	0
	HON	0	16	0
	MEX	0	3	0
	NIC	0	4	0
VEN	3	4	0	
FIO	BOL	0	5	0
	BRA	57	53	0
	PER	18	89	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	6	0	0
	HON	2	2	0
	NIC	0	0	0
PAN	0	0	0	
INDRE	MEX	20	0	0
INH	VEN	4	0	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	0	2	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
URU	0	0	0	
REC	BRA	1	4	0
TOTAL		114	211	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/43 - 93/41)

LAB	COUNTRY	NOT YET IN LAB				POLIOVIRUS								TOTAL
		P1	P2	P3	MIX	IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
	BOL	1	0	0	1	0	0	0	0	0	0	0	0	2
	COR	1	0	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL		2	1	0	1	0	0	0	0	0	0	0	0	4

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS													
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	41
ARG	39	55	2	3	5	4	6	4	8	8	8	3	3	1	0	0
BOL	0	4	0	0	0	0	0	0	0	0	0	2	1	1	0	0
BRA	3	188	5	6	16	7	21	28	32	21	36	4	7	2	3	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	7	0	0	0	0	1	0	0	0	0	2	2	0	0	0
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0
COL	0	62	1	1	4	3	5	9	11	13	14	0	1	0	0	0
COR	3	10	1	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0
DOR	0	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0
ECU	0	26	0	0	1	1	3	2	2	4	8	1	1	1	2	0
ELS	0	23	2	1	0	2	6	3	4	5	0	0	0	0	0	0
GUT	0	36	0	0	0	0	2	5	9	12	2	0	0	0	6	0
HAI	0	5	0	0	0	0	0	3	0	0	NR	NR	NR	NR	NR	NR
HON	0	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0
MEX	0	114	0	0	0	2	3	8	10	32	47	4	4	4	0	NR
NIC	0	15	0	1	0	0	1	0	2	1	4	1	1	1	0	0
PAN	3	6	0	0	0	0	0	1	0	1	2	0	0	0	0	1
PAR	1	6	0	0	0	1	1	2	0	1	0	0	0	0	0	NR
PER	0	20	0	0	0	0	0	0	0	5	8	4	2	0	1	NR
URU	0	5	1	1	0	0	0	1	1	0	0	1	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	33	0	0	0	0	0	1	3	12	8	1	2	1	2	3
TOTAL	50	658	13	15	27	25	56	74	93	127	147	23	26	13	14	5

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 41

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	64	0.84	69	6	11
BOL	60	1.87	38	1.50	82	58	79
BRA	552	1.04	311	0.74	87	52	70
CAN	NR	-	NR	-	-	-	-
CAR	20	0.82	21	1.10	57	14	24
CHI	110	2.73	64	2.01	92	67	47
COL	212	1.84	123	1.36	89	80	92
COR	10	0.92	10	1.16	50	30	10
CUB	19	0.84	4	0.22	100	25	0
DOR	31	1.14	19	0.89	84	84	100
ECU	81	1.85	50	1.45	90	88	92
ELS	65	2.78	41	2.23	93	100	85
GUT	91	2.18	71	2.16	100	87	85
HAI	8	0.31	10	0.50	100	80	90
HON	38	1.66	37	2.05	100	95	100
MEX	482	1.46	401	1.54	82	61	86
NIC	17	0.96	32	2.29	94	78	78
PAN	12	1.42	8	1.20	50	13	38
PAR	30	1.74	24	1.76	100	88	100
PER	88	1.01	96	1.39	97	99	100
URU	8	0.98	5	0.77	20	60	100
USA	NR	-	NR	-	-	-	-
VEN	99	1.31	76	1.28	88	80	83
TOTAL*	2134	1.31	1505	1.17	86	66	78

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 41

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 41

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	3	2	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	8	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	42	31	17





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
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### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIOVIRUS HAS BEEN DETECTED FOR THE LAST 108 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/42 - 93/40)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION				
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Pending	Poliovirus Vaccine	Wild	
BEL	BRA	93	6	6	0	13.6	70	11	0	0	0	
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0	
	DOR	29	0	0	0	34.5	19	10	0	0	0	
	GUY	2	0	0	0	0.0	2	0	0	0	0	
	HAI	12	0	0	0	8.3	11	1	0	0	0	
	JAM	1	0	0	0	0.0	1	0	0	0	0	
	SUR	1	0	0	0	0.0	1	0	0	0	0	
	TRT	13	0	4	0	0.0	9	0	0	0	0	
CDC	COL	2	0	0	0	100.0	0	0	0	2	0	
	ECU	3	0	0	0	66.7	1	1	0	1	0	
	ELS	7	0	0	0	100.0	0	0	1	6	0	
	GUT	1	0	0	0	100.0	0	0	0	1	0	
	HON	1	0	0	0	100.0	0	0	0	1	0	
	MEX	16	0	0	0	100.0	0	8	1	7	0	
	NIC	1	0	0	0	100.0	0	0	1	0	0	
FIO	BOL	47	2	3	8	32.4	23	6	2	3	0	
	BRA	225	23	16	8	29.8	125	29	0	24	0	
	PER	117	7	17	1	46.7	49	33	0	10	0	
	COR	ELS	4	0	2	0	0.0	2	0	0	0	0
		GUT	51	2	1	1	48.9	24	23	0	0	0
		HON	74	0	1	0	41.1	43	30	0	0	0
		NIC	39	1	5	0	42.4	19	14	0	0	0
		PAN	29	8	0	0	28.6	15	6	0	0	0
			PAN	7	2	2	0	0.0	3	0	0	0
INDRE	MEX	452	0	46	0	18.2	332	71	3	0	0	
INH	VEN	75	9	1	0	33.8	43	21	0	1	0	
INS	COL	152	17	5	8	21.3	96	25	0	1	0	
	ECU	57	9	7	1	17.5	33	7	0	0	0	
	VEN	1	0	0	0	100.0	0	1	0	0	0	
MAL	ARG	30	0	0	0	50.0	15	14	0	1	0	
	CHI	64	0	3	3	8.6	53	3	0	2	0	
	PAR	26	1	0	0	40.0	15	4	0	6	0	
	URU	9	1	1	0	57.1	3	4	0	0	0	
REC	BRA	70	7	7	1	34.5	36	19	0	0	0	
<b>TOTAL</b>		<b>1714</b>	<b>95</b>	<b>127</b>	<b>31</b>	<b>28.5</b>	<b>1045</b>	<b>342</b>	<b>8</b>	<b>66</b>	<b>0</b>	

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/42 - 93/40)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Poliovirus Vaccine	Wild
BEL	BRA	1	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	ELS	0	3	0
	GUT	2	15	0
	HON	0	14	0
	NIC	1	3	0
	VEN	4	0	0
FIO	BOL	0	0	0
	BRA	60	58	0
	PER	18	92	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	6	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	23	0	0
INH	VEN	4	0	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	2	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	4	0
<b>TOTAL</b>		<b>125</b>	<b>202</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/42 - 93/40)

LAB	COUNTRY	NOT YET IN LAB				POLIOVIRUS								TOTAL
		P1	P2	P3	MIX	IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	BOL	1	0	0	1	0	0	0	0	0	0	0	0	2
	MEX	0	0	1	2	0	0	0	0	0	0	0	0	3
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	0	0	0	1	0	1
	NIC	0	0	0	0	0	0	0	0	0	0	1	0	1
<b>TOTAL</b>		<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>8</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS													
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37	38	39	40	
ARG	56	17	4	5	8	0	0	0	0	0	0	NR	NR	NR	NR	
BOL	0	4	0	0	0	0	0	1	1	2	0	0	0	0	NR	
BRA	4	188	5	6	16	7	21	28	32	21	36	4	7	2	3	
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	0	7	0	0	0	0	1	0	0	2	0	2	1	1	0	
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	NR	
COL	0	62	1	1	4	3	5	9	11	13	14	0	1	0	NR	
COR	3	10	1	0	0	0	0	0	0	0	0	0	0	0	NR	
CUB	0	4	1	1	0	2	0	1	1	1	0	0	0	NR	NR	
DOR	0	3	0	0	0	0	0	2	3	4	5	0	0	1	1	
ECU	0	27	0	0	1	1	3	2	3	5	8	1	1	1	1	
ELS	0	23	2	1	0	2	6	3	4	5	0	0	0	NR	NR	
GUT	0	31	0	0	0	0	2	3	0	0	NR	NR	NR	NR	NR	
HAI	0	5	0	0	0	0	0	0	0	6	3	0	0	0	0	
HON	0	9	0	0	0	0	0	0	10	32	47	4	4	4	0	
MEX	0	114	0	0	0	2	3	8	10	32	47	4	4	4	0	
NIC	0	13	0	1	0	0	1	0	2	1	4	1	2	1	0	
PAN	3	6	0	0	0	0	1	0	1	2	0	0	0	0	0	
PAR	1	5	0	0	0	1	1	2	0	1	0	0	0	0	0	
PER	0	20	0	0	0	0	0	0	0	5	8	4	2	0	1	
URU	0	5	1	1	0	0	0	1	1	0	0	1	0	NR	NR	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	1	27	0	0	0	0	0	1	3	13	8	1	1	0	0	
TOTAL	68	613	15	17	30	21	50	71	87	128	140	18	20	10	6	

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 40

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	101	1.04	15	0.20	80	13	20
BOL	60	1.87	34	1.38	76	59	74
BRA	553	1.04	311	0.76	87	52	70
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	20	0.82	21	1.12	52	14	24
CHI	110	2.73	64	2.06	92	67	47
COL	212	1.84	123	1.39	89	80	92
COR	10	0.92	10	1.19	50	30	10
CUB	19	0.84	4	0.23	100	25	0
DOR	31	1.14	19	0.91	84	84	100
ECU	81	1.85	49	1.46	90	84	86
ELS	65	2.78	41	2.28	93	100	83
GUT	91	2.18	66	2.05	100	89	89
HAI	8	0.31	10	0.51	100	80	90
HON	38	1.66	37	2.10	100	95	95
MEX	482	1.46	401	1.58	82	61	86
NIC	17	0.96	30	2.20	93	77	80
PAN	12	1.42	8	1.23	50	13	38
PAR	30	1.74	23	1.73	100	87	100
PER	88	1.01	96	1.43	97	98	99
URU	8	0.98	5	0.79	20	60	100
USA	NR	NR	NR	NR	NR	NR	NR
VEN	99	1.31	69	1.19	87	84	91
TOTAL*	2135	1.31	1436	1.15	87	68	80

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 40

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 40

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	2	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	8	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	41	31	17



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 39

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 2 October 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 107 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/41 - 93/39)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	95	5	6	0	13.1	73	11	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	29	0	0	0	34.5	19	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	12	0	0	0	8.3	11	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	11	0	2	0	0.0	9	0	0	0	0
CDC	COL	2	0	0	0	100.0	0	0	0	2	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	7	0	0	0	100.0	0	0	1	6	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	16	0	0	0	100.0	0	8	1	7	0
	NIC	1	0	0	0	100.0	0	0	1	0	0
FIO	BOL	49	2	3	8	30.6	25	6	2	3	0
	BRA	224	20	15	7	29.1	129	28	1	24	0
	PER	117	4	16	1	45.8	52	34	0	10	0
INC	COR	4	0	2	0	0.0	2	0	0	0	0
	ELS	54	2	2	0	50.0	25	25	0	0	0
	GUT	78	0	1	0	40.3	46	31	0	0	0
	HON	39	1	5	0	42.4	19	14	0	0	0
	NIC	24	2	0	0	27.3	16	6	0	0	0
	PAN	7	2	2	0	0.0	3	0	0	0	0
INDRE	MEX	422	0	24	0	18.6	324	71	3	0	0
INH	VEN	76	6	10	1	28.8	42	16	0	1	0
INS	COL	154	17	6	7	22.6	96	27	0	1	0
	ECU	57	8	7	1	17.1	34	7	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	32	0	0	0	53.1	15	16	0	1	0
	CHI	66	0	4	3	10.2	53	4	0	2	0
	PAR	26	0	1	0	40.0	15	4	0	6	0
	URU	9	1	1	0	57.1	3	4	0	0	0
REC	BRA	70	8	3	1	32.8	39	19	0	0	0
TOTAL		1694	78	110	29	28.4	1057	345	9	66	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/41 - 93/39)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Poliovirus Vaccine	Wild
BEL	BRA	1	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
TRT	0	0	0	
CDC	ELS	0	3	0
	GUT	2	15	0
	HON	0	14	0
	NIC	1	3	0
	VEN	4	0	0
FIO	BOL	0	0	0
	BRA	60	60	0
	PER	21	97	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	6	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	23	0	0
INH	VEN	4	0	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	2	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	4	0
TOTAL		128	209	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/41 - 93/39)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	BOL	1	0	0	1	0	0	0	0	0	0	0	0	2
	MEX	0	0	1	2	0	0	0	0	0	0	0	0	3
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	0	0	0	1	0	1
FIO	NIC	0	0	0	0	0	0	0	0	0	0	1	0	1
	BRA	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		2	0	1	3	0	0	0	0	1	0	2	0	9

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS															
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37	38	39	
ARG	56	17	4	5	8	0	0	0	0	0	0	0	0	NR	NR	NR	NR	
BOL	0	4	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	
BRA	4	181	5	6	16	7	23	29	33	20	11	5	10	10	3	3	0	
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	0	6	0	0	0	0	1	0	0	2	0	0	0	0	2	1	0	
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0	0	
COL	0	62	1	1	4	3	5	9	11	13	3	7	3	1	0	1	0	
COR	3	10	1	0	0	0	0	0	0	1	0	0	0	0	0	0	NR	
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0	NR	
DOR	0	3	0	0	0	0	1	1	1	1	0	0	0	0	0	0	NR	
ECU	0	25	0	0	1	1	3	2	3	5	1	2	3	2	1	1	0	
ELS	0	23	2	1	0	2	6	3	4	5	0	0	0	0	0	0	NR	
GUT	0	30	0	0	0	0	2	5	9	12	0	1	0	1	0	0	0	
HAI	0	5	0	0	0	0	0	2	3	0	0	NR	NR	NR	NR	NR	NR	
HON	0	9	0	0	0	0	0	0	0	0	6	0	2	0	1	0	0	
MEX	0	140	0	0	0	2	4	11	20	55	6	14	14	9	4	1	0	
NIC	0	5	0	1	0	0	1	0	0	2	1	0	0	0	0	0	NR	
PAN	3	6	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	
PAR	1	5	0	0	0	1	1	2	0	1	0	0	0	0	0	0	0	
PER	0	18	0	0	0	0	0	0	1	7	3	2	1	1	3	0	0	
URU	0	5	1	1	0	0	0	1	1	0	0	0	0	0	1	0	NR	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	1	25	0	0	0	0	0	1	5	13	1	0	3	2	NR	NR	NR	
TOTAL	68	616	15	17	30	21	53	75	99	153	32	34	35	29	14	8	1	

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
\* INVESTIGATED WITHIN 48 hrs, † WITH 2 ADEQUATE  
SAMPLES AND ‡ WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 39

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	‡ INV. < 48hr	† 2 SMPLS+	‡ 5 CONT.
ARG	106	1.10	17	0.23	76	12	18
BOL	59	1.84	35	1.45	77	60	71
BRA	604	1.14	329	0.83	87	50	67
CAN	NR	-	-	-	-	-	-
CAR	21	0.86	21	1.15	57	10	29
CHI	109	2.70	65	2.15	92	68	46
COL	211	1.83	133	1.54	89	75	90
COR	10	0.92	10	1.22	50	30	10
CUB	19	0.84	4	0.24	100	25	0
DOR	32	1.18	19	0.93	84	84	100
ECU	82	1.87	48	1.46	90	83	90
ELS	63	2.70	43	2.46	93	100	84
GUT	90	2.15	66	2.11	100	91	89
HAI	8	0.31	11	0.58	100	73	91
HON	38	1.66	37	2.15	100	95	95
MEX	496	1.50	393	1.59	81	58	82
NIC	17	0.96	23	1.73	91	74	83
PAN	12	1.42	8	1.26	50	13	38
PAR	26	1.51	27	2.08	96	85	96
PER	92	1.05	91	1.39	97	99	99
URU	8	0.98	5	0.81	20	60	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	70	1.24	87	79	93
TOTAL♦	2198	1.35	1455	1.19	87	66	78

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 39

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 39

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	2	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	8	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	41	31	17



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
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### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 106 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/40 - 93/38)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION		Wild	
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending/Vaccine		
BEL	BRA	96	5	6	0	14.1	73	12	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	29	0	0	0	34.5	19	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	12	0	0	0	8.3	11	1	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	11	0	2	0	0.0	9	0	0	0	0
CDC	COL	2	0	0	0	100.0	0	0	0	2	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	8	0	0	0	100.0	0	0	1	7	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	17	0	0	0	100.0	0	9	1	7	0
	NIC	1	0	0	0	100.0	0	0	1	0	0
FIO	BOL	46	7	0	8	22.6	24	6	0	1	0
	BRA	230	20	16	6	28.7	134	29	1	24	0
	PER	119	4	16	1	45.9	53	35	1	9	0
	COR	4	0	2	0	0.0	2	0	0	0	0
	ELS	55	3	1	0	49.0	26	25	0	0	0
	GUT	81	0	1	0	38.8	49	31	0	0	0
	HON	39	1	5	0	42.4	19	14	0	0	0
	NIC	24	2	0	0	27.3	16	6	0	0	0
	PAN	6	1	2	0	0.0	3	0	0	0	0
INDRE	MEX	432	0	24	0	19.4	329	76	3	0	0
INH	VEN	76	6	10	1	28.8	42	16	0	1	0
INS	COL	159	18	11	2	21.9	100	27	0	1	0
	ECU	57	8	8	0	17.1	34	7	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	36	0	0	0	58.3	15	20	0	1	0
	CHI	69	0	10	4	10.9	49	4	0	2	0
	PAR	26	0	1	0	40.0	15	4	0	6	0
	URU	9	2	0	1	66.7	2	4	0	0	0
REC	BRA	73	8	3	1	32.8	41	20	0	0	0
TOTAL		1730	85	118	24	28.7	1072	359	8	64	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/40 - 93/38)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	1	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	ELS	0	3	0
	GUT	2	15	0
	HON	0	14	0
	NIC	1	3	0
	VEN	4	0	0
FIO	BRA	60	63	0
	PER	21	100	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	4	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	23	0	0
INH	VEN	4	0	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	2	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	4	0
TOTAL		126	215	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/40 - 93/38)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	MEX	0	0	1	2	0	0	0	0	0	0	0	0	3
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	0	0	0	1	0	1
	NIC	0	0	0	0	0	0	0	0	0	0	1	0	1
FIO	BRA	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		1	0	1	2	0	0	0	0	1	0	2	0	7

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS														
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37	38	
ARG	56	17	4	5	8	0	0	0	0	0	0	0	0	NR	NR	NR	NR
BOL	0	7	0	0	0	1	3	1	1	1	NR	NR	NR	NR	NR	NR	NR
BRA	4	181	5	6	16	7	23	29	33	20	11	5	10	10	3	3	3
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	5	0	0	0	0	1	0	0	2	0	0	0	0	2	0	0
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0	0
COL	1	61	1	1	4	3	5	9	11	13	3	7	3	1	0	NR	NR
COR	3	10	1	0	0	0	0	0	0	1	5	1	0	2	0	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
DOR	0	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
ECU	0	25	0	0	1	1	3	2	3	5	1	2	3	2	1	1	1
ELS	0	23	2	1	0	2	6	3	4	5	0	0	0	0	0	0	0
GUT	0	30	0	0	0	0	2	5	9	12	0	1	0	1	0	0	0
HAI	0	5	0	0	0	0	2	3	0	0	NR	NR	NR	NR	NR	NR	NR
HON	0	9	0	0	0	0	0	0	0	6	0	2	0	1	0	0	0
MEX	0	140	0	0	0	2	4	11	20	55	6	14	14	9	4	1	1
NIC	0	5	0	1	0	0	1	0	0	2	1	0	0	0	0	0	0
PAN	3	5	0	0	0	0	0	1	0	1	1	0	1	0	0	1	1
PAR	1	5	0	0	0	1	1	2	0	1	0	0	0	0	0	0	0
PER	0	18	0	0	0	0	0	0	1	7	3	2	1	1	3	0	0
URU	0	5	1	1	0	0	0	1	1	0	0	0	0	0	1	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	25	0	0	0	0	0	1	5	13	1	0	3	2	NR	NR	NR
TOTAL	69	616	15	17	30	22	56	75	99	152	32	34	35	29	14	6	6

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, & WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 38

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.24	76	12	18
BOL	59	1.84	31	1.32	77	61	0
BRA	604	1.14	329	0.85	87	50	67
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	20	1.13	55	10	30
CHI	109	2.70	65	2.20	92	68	46
COL	211	1.83	132	1.57	89	76	91
COR	10	0.92	10	1.25	50	30	10
CUB	19	0.84	4	0.24	100	25	0
DOR	32	1.18	19	0.96	84	84	100
ECU	82	1.87	48	1.50	90	83	90
ELS	63	2.70	43	2.52	93	100	84
GUT	90	2.15	66	2.16	100	91	89
HAI	8	0.31	11	0.59	100	73	91
HON	38	1.66	37	2.21	100	95	95
MEX	496	1.50	393	1.63	81	58	82
NIC	17	0.96	23	1.77	91	74	83
PAN	12	1.42	7	1.13	57	14	43
PAR	26	1.51	27	2.14	96	85	96
PER	92	1.05	91	1.42	97	99	99
URU	8	0.98	5	0.83	20	60	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	70	1.27	87	79	93
TOTAL*	2198	1.35	1448	1.22	87	66	77

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	2	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	8	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	41	31	17



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 37

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 18 September 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 105 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/39 - 93/37)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	95	8	2	0	14.1	73	12	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	29	0	0	0	34.5	19	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	12	0	0	0	8.3	11	1	0	0	0
	JAM	2	0	0	0	0.0	2	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	10	1	1	0	0.0	8	0	0	0	0
CDC	COL	3	0	0	0	66.7	1	0	0	2	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	8	0	0	0	100.0	0	0	1	7	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	18	0	0	0	100.0	0	9	2	7	0
NIC	1	0	0	0	100.0	0	0	1	0	0	
FIO	BOL	46	7	0	8	22.6	24	6	0	1	0
	BRA	232	19	14	9	28.9	135	27	3	25	0
	PER	120	4	16	5	37.9	59	26	1	9	0
INC	COR	4	2	0	0	0.0	2	0	0	0	0
	ELS	55	3	6	0	52.2	22	24	0	0	0
	GUT	83	0	1	0	39.0	50	32	0	0	0
	HON	39	0	7	0	40.6	19	13	0	0	0
	NIC	26	2	0	0	29.2	17	7	0	0	0
	PAN	5	0	2	0	0.0	3	0	0	0	0
INDRE	MEX	425	0	31	1	19.6	316	75	2	0	0
INH	VEN	78	6	11	0	29.5	43	17	0	1	0
INS	COL	154	21	4	2	23.6	97	29	0	1	0
	ECU	55	6	8	0	17.1	34	7	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	36	0	0	0	58.3	15	20	0	1	0
	CHI	71	0	11	4	12.5	49	5	0	2	0
	PAR	27	0	1	0	38.5	16	4	0	6	0
	URU	8	1	0	1	66.7	2	4	0	0	0
REC	BRA	69	5	1	1	32.3	42	20	0	0	0
<b>TOTAL</b>		<b>1723</b>	<b>85</b>	<b>116</b>	<b>31</b>	<b>28.6</b>	<b>1065</b>	<b>351</b>	<b>10</b>	<b>65</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/39 - 93/37)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	1	3	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	ELS	0	3	0
	GUT	2	15	0
	HON	0	14	0
	NIC	1	3	0
VEN	4	0	0	
FIO	BRA	54	67	0
	PER	27	84	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	4	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	23	0	0
INH	VEN	4	0	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	2	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	4	0
<b>TOTAL</b>		<b>126</b>	<b>203</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/39 - 93/37)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	MEX	0	0	1	1	0	0	0	0	0	0	0	0	2
	PER	0	1	0	0	0	0	0	0	0	0	0	0	1
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	0	0	0	1	1	2
	NIC	0	0	0	0	0	0	0	0	0	0	1	0	1
FIO	BRA	0	0	0	0	0	0	1	0	1	0	0	1	3
<b>TOTAL</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>10</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS														
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37		
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BOL	0	7	0	0	0	1	3	1	1	1	NR	NR	NR	NR	NR	NR	NR
BRA	4	180	7	7	17	9	26	34	36	19	10	4	6	4	1	1	1
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	5	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0	0	0
COL	1	57	2	1	4	3	5	10	13	11	3	5	0	0	NR	NR	NR
COR	3	10	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
DOR	0	3	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
ECU	0	23	0	0	1	1	3	2	3	5	1	2	2	2	2	2	2
ELS	0	23	2	1	0	2	6	3	4	5	0	0	0	0	0	0	0
GUT	0	28	0	0	0	0	0	5	9	12	0	0	0	NR	NR	NR	NR
HAI	0	5	0	0	0	0	2	3	0	0	NR	NR	NR	NR	NR	NR	NR
HON	0	8	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
MEX	0	134	0	0	0	2	6	13	24	55	6	13	11	4	NR	NR	NR
NIC	0	5	0	1	0	0	1	0	0	2	1	0	0	0	0	0	0
PAN	3	4	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0
PAR	1	5	0	0	0	1	1	2	0	1	0	0	0	0	0	0	0
PER	0	18	0	0	0	0	0	0	1	7	3	2	1	1	1	1	3
URU	0	4	1	1	0	0	0	1	1	0	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	25	0	0	0	0	0	1	5	13	1	0	3	2	2	2	2
TOTAL	69	598	18	18	31	24	61	83	108	149	31	29	24	15	7	7	7

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs., % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 37

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.25	76	12	18
BOL	59	1.84	31	1.36	77	61	0
BRA	604	1.14	311	0.83	86	50	67
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	20	1.16	55	10	30
CHI	109	2.70	65	2.26	92	68	46
COL	211	1.83	124	1.52	88	76	91
COR	10	0.92	10	1.29	50	30	10
CUB	19	0.84	4	0.25	100	25	0
DOR	32	1.18	19	0.98	84	84	100
ECU	82	1.87	46	1.48	89	80	89
ELS	63	2.70	43	2.59	93	100	84
GUT	90	2.15	64	2.15	100	92	92
HAI	8	0.31	11	0.61	100	73	91
HON	38	1.66	36	2.21	100	94	94
MEX	496	1.50	370	1.58	80	57	84
NIC	17	0.96	23	1.82	91	74	83
PAN	12	1.42	6	1.00	50	17	50
PAR	26	1.51	27	2.20	96	85	96
PER	92	1.05	91	1.46	97	98	99
URU	8	0.98	4	0.69	25	50	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	70	1.30	87	79	93
TOTAL*	2198	1.35	1392	1.20	86	66	77

\* Adjusted + Taken within 14 days of onset of paralysis  
\* Excluding Canada and USA

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 37

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 37

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	2	0
BOL	0	0	0
BRA	11	8	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	7	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	40	31	17





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 11 September 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 104 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/38 - 93/36)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	93	6	5	0	15.9	69	13	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	29	0	0	0	34.5	19	10	0	0	0
	GUY	2	0	0	0	0.0	2	0	0	0	0
	HAI	13	0	0	0	7.7	12	1	0	0	0
	JAM	2	0	0	0	0.0	2	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	1	0	0.0	8	0	0	0	0
	CDC	COL	3	0	0	0	66.7	1	0	0	2
ECU	3	0	0	0	66.7	1	1	0	1	0	
ELS	9	0	0	0	100.0	0	0	1	8	0	
GUT	1	0	0	0	100.0	0	0	0	1	0	
HON	1	0	0	0	100.0	0	0	0	1	0	
MEX	21	0	0	0	100.0	0	11	2	8	0	
NIC	2	0	0	0	100.0	0	0	1	1	0	
FIO	BOL	47	7	1	7	21.9	25	6	0	1	0
	BRA	226	26	8	5	28.3	134	26	2	25	0
	PER	116	6	10	5	37.9	59	26	1	9	0
INC	COR	2	0	1	0	0.0	1	0	0	0	0
	ELS	57	8	1	0	50.0	24	24	0	0	0
	GUT	87	0	2	0	40.0	51	34	0	0	0
	HON	40	1	7	0	40.6	19	13	0	0	0
	NIC	28	2	1	0	28.0	18	7	0	0	0
	PAN	5	2	0	0	0.0	3	0	0	0	0
INDRE	MEX	437	0	31	1	19.8	325	78	2	0	0
INH	VEN	78	6	11	0	29.5	43	17	0	1	0
INS	COL	156	21	5	1	24.0	98	30	0	1	0
	ECU	54	4	8	0	16.7	35	7	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	36	1	0	1	58.8	14	19	0	1	0
	CHI	70	0	24	1	15.6	38	5	0	2	0
	PAR	29	2	0	1	38.5	16	4	0	6	0
	URU	7	1	1	1	75.0	1	3	0	0	0
REC	BRA	70	5	0	1	31.3	44	20	0	0	0
TOTAL		1738	98	117	24	29.0	1065	357	9	68	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/38 - 93/36)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	2	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	ELS	0	4	0
	GUT	2	15	0
	HON	0	14	0
	NIC	1	3	0
VEN	4	0	0	
FIO	BRA	54	68	0
	PER	28	83	0
INC	ELS	0	0	0
	GUT	4	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	23	0	0
INH	VEN	4	0	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	2	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	3	0
TOTAL		126	202	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/38 - 93/36)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC	MEX	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	PER	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	NIC	0	0	0	0	0	0	0	0	0	0	1	0	0	1
FIO	BRA	0	0	0	0	0	0	1	0	0	0	0	1	0	2
	TOTAL	1	1	1	1	0	0	1	0	0	0	2	2	0	9

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS												
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
BOL	0	7	0	0	0	1	3	1	1	1	NR	NR	NR	NR	NR
BRA	4	171	9	7	18	9	28	34	38	17	9	2	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	11	2	0	0	0	1	4	1	3	0	0	0	0	0
CHI	0	33	0	1	1	3	5	6	10	7	0	0	0	0	0
COL	1	57	2	1	4	3	5	10	13	11	3	5	0	0	0
COR	3	8	1	0	0	0	0	0	0	0	0	0	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0
DOR	0	3	0	0	0	0	0	0	1	1	1	1	0	0	0
ECU	0	21	0	0	1	1	3	2	3	5	1	2	2	1	1
ELS	0	23	2	1	0	2	6	3	4	5	0	NR	NR	NR	NR
GUT	0	28	0	0	0	0	0	2	9	12	0	0	0	NR	NR
HAI	0	5	0	0	0	0	2	3	0	0	NR	NR	NR	NR	NR
HON	0	8	0	0	0	0	0	0	0	6	0	2	0	0	0
MEX	0	134	0	0	0	2	6	13	24	55	6	13	11	4	4
NIC	0	5	0	1	0	0	1	0	0	2	1	1	0	0	0
PAN	3	4	0	0	0	0	0	1	0	1	0	0	1	0	0
PAR	1	5	0	0	0	1	1	2	0	1	0	0	0	0	0
PER	0	15	0	0	0	0	0	1	1	7	3	2	1	0	0
URU	0	4	1	1	0	0	0	1	1	0	0	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	25	0	0	0	0	0	1	5	13	1	0	3	2	2
<b>TOTAL</b>	<b>69</b>	<b>588</b>	<b>22</b>	<b>18</b>	<b>32</b>	<b>24</b>	<b>63</b>	<b>88</b>	<b>111</b>	<b>148</b>	<b>30</b>	<b>27</b>	<b>18</b>	<b>7</b>	<b>7</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 36

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.25	76	12	18
BOL	59	1.84	31	1.39	77	61	0
BRA	604	1.14	295	0.80	85	49	68
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	18	1.07	50	6	33
CHI	109	2.70	65	2.33	92	68	46
COL	211	1.83	124	1.56	88	76	91
COR	10	0.92	8	1.06	38	25	0
CUB	19	0.84	4	0.26	100	25	0
DOR	32	1.18	19	1.01	84	84	100
ECU	82	1.87	44	1.45	89	84	93
ELS	63	2.70	43	2.66	93	100	84
GUT	90	2.15	64	2.21	100	92	92
HAI	8	0.31	11	0.62	100	73	91
HON	38	1.66	36	2.27	100	94	94
MEX	496	1.50	370	1.62	80	57	84
NIC	17	0.96	23	1.87	91	74	83
PAN	12	1.42	6	1.03	50	17	50
PAR	26	1.51	27	2.26	96	85	96
PER	92	1.05	87	1.44	97	98	99
URU	8	0.98	4	0.70	25	50	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	70	1.34	87	79	93
<b>TOTAL*</b>	<b>2198</b>	<b>1.35</b>	<b>1366</b>	<b>1.21</b>	<b>86</b>	<b>66</b>	<b>78</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 36

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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>

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 36

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	2	0
BOL	0	0	0
BRA	10	7	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	7	6	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
<b>TOTAL</b>	<b>39</b>	<b>30</b>	<b>17</b>

CAR Includes reports from all CAREC member countries



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 35

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 4 September 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 103 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/37 - 93/35)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	93	8	9	0	14.5	65	11	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	31	0	1	0	33.3	20	10	0	0	0
	GUY	2	0	1	0	0.0	1	0	0	0	0
	HAI	13	0	0	0	7.7	12	1	0	0	0
	JAM	2	0	0	0	0.0	2	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	1	1	0.0	7	0	0	0	0
CDC	COL	4	0	0	0	75.0	1	0	0	3	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	9	0	0	0	100.0	0	0	1	8	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	23	0	0	0	100.0	0	13	2	8	0
	NIC	2	0	0	0	100.0	0	0	1	1	0
FIO	BOL	49	7	1	7	23.5	26	6	0	2	0
	BRA	225	28	8	5	27.2	134	25	0	25	0
	PER	113	1	12	8	35.9	59	24	1	8	0
INC	COR	3	1	0	0	0.0	2	0	0	0	0
	ELS	53	1	1	0	51.0	25	26	0	0	0
	GUT	88	0	3	0	40.0	51	34	0	0	0
	HON	37	3	0	0	41.2	20	14	0	0	0
	NIC	28	3	1	0	29.2	17	7	0	0	0
	PAN	5	2	0	0	0.0	3	0	0	0	0
INDRE	MEX	439	0	51	1	19.1	313	72	2	0	0
INH	VEN	78	6	11	0	29.5	43	17	0	1	0
INS	COL	149	10	5	1	22.6	103	29	0	1	0
	ECU	54	4	8	0	16.7	35	7	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	37	1	0	1	60.0	14	20	0	1	0
	CHI	74	0	24	1	14.3	42	5	0	2	0
	PAR	29	2	0	1	38.5	16	4	0	6	0
	URU	7	1	1	1	75.0	1	3	0	0	0
REC	BRA	68	1	1	1	32.3	44	21	0	0	0
TOTAL		1734	79	139	28	28.8	1060	352	7	69	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/37 - 93/35)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	2	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	1	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	3	0	0
	ELS	0	4	0
	GUT	2	15	0
	HON	0	14	0
	NIC	1	3	0
	VEN	4	0	0
FIO	BRA	41	68	0
	PER	19	82	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	4	0	0
	HON	2	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	23	0	0
INH	VEN	4	0	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	2	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	3	0
TOTAL		107	201	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/37 - 93/35)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	MEX	0	0	1	1	0	0	0	0	0	0	0	0	2
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	0	0	0	1	1	2
	NIC	0	0	0	0	0	0	1	0	0	0	0	0	1
FIO	PER	0	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL		1	0	1	1	0	0	1	0	0	0	1	2	7

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS													
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33	34	35
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BOL	0	7	0	0	0	1	3	1	1	0	0	1	0	NR	NR	NR
BRA	6	176	10	8	21	12	30	34	40	4	3	5	3	6	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	11	2	0	0	0	1	4	1	1	1	0	1	0	0	0
CHI	0	33	0	1	1	3	5	6	10	4	1	2	0	0	0	NR
COL	1	46	3	1	4	3	5	10	13	4	0	3	0	0	0	0
COR	3	8	1	0	0	0	0	0	0	0	0	0	1	5	1	0
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0
DOR	0	4	0	0	0	0	0	1	2	0	1	0	0	0	0	0
ECU	0	22	1	0	1	1	3	3	3	3	0	0	2	1	0	NR
ELS	0	20	2	1	0	3	6	6	2	0	0	0	0	0	NR	NR
GUT	0	28	0	0	0	0	2	5	9	9	0	0	3	0	0	0
HAI	0	5	0	0	0	0	2	3	0	0	0	NR	NR	NR	NR	NR
HON	0	5	0	0	0	0	0	1	1	0	2	1	0	0	0	NR
MEX	0	124	0	0	0	2	7	12	25	11	16	17	13	6	11	4
NIC	0	5	0	1	0	0	1	0	0	1	1	1	0	1	0	0
PAN	3	4	0	0	0	0	0	1	0	0	0	0	1	0	1	0
PAR	1	5	0	0	0	1	1	2	0	0	0	0	1	0	0	0
PER	0	18	0	0	0	0	1	6	3	1	2	1	2	2	0	0
URU	0	4	1	1	0	0	0	1	1	0	0	0	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	26	0	0	0	0	0	2	6	2	4	4	4	1	0	3
TOTAL	72	572	25	19	35	28	67	98	117	40	31	35	30	23	14	10

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs., & WITH 2 ADEQUATE  
SAMPLES AND & WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 35

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE* 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.26	76	12	18
BOL	59	1.84	31	1.43	77	61	0
BRA	604	1.14	286	0.80	85	50	66
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	18	1.10	50	6	33
CHI	109	2.70	65	2.39	92	68	46
COL	211	1.83	113	1.46	88	73	89
COR	10	0.92	8	1.09	38	25	0
CUB	19	0.84	4	0.26	100	25	0
DOR	32	1.18	19	1.04	84	84	100
ECU	82	1.87	43	1.46	88	84	95
ELS	63	2.70	36	2.29	94	100	94
GUT	90	2.15	64	2.28	100	92	91
HAI	8	0.31	11	0.64	100	73	91
HON	39	1.70	31	2.01	100	94	94
MEX	496	1.50	355	1.60	79	58	85
NIC	17	0.96	23	1.93	91	74	83
PAN	12	1.42	6	1.05	50	17	50
PAR	26	1.51	27	2.32	96	85	96
PER	92	1.05	82	1.39	98	99	100
URU	8	0.98	4	0.72	25	50	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	68	1.34	87	79	94
TOTAL*	2199	1.35	1311	1.20	85	66	78

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	2	0
BOL	0	0	0
BRA	9	5	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	7	5	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	38	27	17



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 102 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/36 - 93/34)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	94	8	9	0	14.3	66	11	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	32	1	1	0	33.3	20	10	0	0	0
	GUY	2	0	1	0	0.0	1	0	0	0	0
	HAI	13	0	0	0	7.7	12	1	0	0	0
	JAM	2	0	0	0	0.0	2	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	0	0	1	0.0	7	0	0	0	0
CDC	COL	4	0	0	0	75.0	1	0	0	3	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	9	0	0	0	100.0	0	0	1	8	0
	GUT	1	0	0	0	100.0	0	0	0	1	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	29	0	0	0	100.0	0	14	4	11	0
NIC	2	0	0	0	100.0	0	0	1	1	0	
FIO	BOL	52	8	1	7	22.2	28	6	0	2	0
	BRA	236	28	10	3	28.2	140	28	1	26	0
	PER	115	3	14	13	36.5	54	23	0	8	0
INC	COR	3	1	0	0	0.0	2	0	0	0	0
	ELS	55	1	1	0	50.9	26	27	0	0	0
	GUT	89	0	4	0	41.2	50	35	0	0	0
	HON	40	3	0	0	37.8	23	14	0	0	0
	NIC	29	3	2	0	33.3	16	8	0	0	0
	PAN	4	1	0	0	0.0	3	0	0	0	0
INDRE	MEX	386	0	29	2	19.7	285	70	0	0	0
INH	VEN	75	3	12	0	28.3	43	16	0	1	0
INS	COL	152	10	6	0	24.3	103	32	0	1	0
	ECU	54	3	7	0	15.9	37	7	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	37	1	0	1	60.0	14	20	0	1	0
	CHI	66	0	22	1	16.3	36	5	0	2	0
	PAR	29	2	0	1	38.5	16	4	0	6	0
	URU	7	1	1	1	75.0	1	3	0	0	0
REC	BRA	70	1	1	1	34.3	44	23	0	0	0
<b>TOTAL</b>		<b>1704</b>	<b>78</b>	<b>121</b>	<b>31</b>	<b>29.9</b>	<b>1034</b>	<b>360</b>	<b>7</b>	<b>73</b>	<b>0</b>

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/36 - 93/34)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	2	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
CDC	COL	3	0	0
	ELS	0	4	0
	GUT	2	15	0
	HON	0	14	0
	NIC	1	3	0
FIO	BRA	41	83	0
	PER	19	84	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	4	0	0
	HON	2	2	0
	NIC	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	0	0
INS	COL	0	3	0
	ECU	0	0	0
MAL	ARG	2	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	0	4	0
REC	BRA	1	3	0
<b>TOTAL</b>		<b>79</b>	<b>218</b>	<b>0</b>

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/36 - 93/34)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	0	0	0	2	2	4
	NIC	0	0	0	0	0	0	1	0	0	0	0	0	1
FIO	BRA	0	0	0	0	0	0	0	0	0	1	0	0	1
<b>TOTAL</b>		<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>7</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS												
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33	34
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
BOL	0	7	0	0	0	1	3	1	1	0	0	1	0	NR	NR
BRA	6	176	10	8	21	12	30	34	40	4	3	5	3	6	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	11	2	0	0	0	1	4	1	1	1	0	1	0	0
CHI	0	33	0	1	1	3	5	6	10	4	1	2	0	0	0
COL	1	46	3	1	4	3	5	10	13	4	0	3	0	0	0
COR	3	8	1	0	0	0	0	0	0	0	0	0	1	5	1
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0
DOR	0	5	0	0	0	0	0	1	3	0	1	0	0	0	0
ECU	0	20	1	0	1	1	3	3	3	3	0	0	2	1	2
ELS	0	20	2	1	0	3	6	6	2	0	0	0	0	0	NR
GUT	0	30	0	0	0	0	2	5	10	10	0	0	3	0	NR
HAI	0	5	0	0	0	0	2	3	0	0	0	0	NR	NR	NR
HON	0	5	0	0	0	0	0	1	1	0	2	1	0	0	0
MEX	0	62	0	0	0	2	9	12	28	6	5	0	0	0	NR
NIC	0	5	0	1	0	0	1	0	0	0	1	1	0	1	0
PAN	3	3	0	0	0	0	0	1	0	1	0	0	0	1	0
PAR	1	5	0	0	0	1	1	2	0	0	0	1	0	0	0
PER	0	20	0	0	0	0	1	6	5	1	2	1	2	2	0
URU	0	4	1	1	0	0	0	1	1	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	23	0	0	0	0	0	2	6	2	4	4	4	1	0
<b>TOTAL</b>	<b>72</b>	<b>509</b>	<b>25</b>	<b>19</b>	<b>35</b>	<b>28</b>	<b>69</b>	<b>98</b>	<b>124</b>	<b>36</b>	<b>20</b>	<b>18</b>	<b>17</b>	<b>17</b>	<b>3</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, & WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 34

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.27	76	12	18
BOL	59	1.84	31	1.48	77	61	0
BRA	604	1.14	286	0.83	85	50	66
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	18	1.13	56	6	33
CHI	109	2.70	65	2.46	92	68	40
COL	211	1.83	113	1.50	88	73	89
COR	10	0.92	8	1.12	38	25	0
CUB	19	0.84	4	0.27	100	25	0
DOR	32	1.18	19	1.07	84	84	100
ECU	82	1.87	41	1.43	88	83	90
ELS	63	2.70	36	2.36	94	100	94
GUT	90	2.15	64	2.34	100	92	91
HAI	8	0.31	11	0.66	100	73	91
HON	39	1.70	31	2.07	100	94	94
MEX	496	1.50	281	1.30	80	60	86
NIC	17	0.96	22	1.90	91	77	86
PAN	12	1.42	5	0.90	40	20	60
PAR	26	1.51	27	2.39	96	85	96
PER	92	1.05	82	1.43	98	99	99
URU	8	0.98	4	0.75	25	50	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	65	1.32	86	78	95
<b>TOTAL*</b>	<b>2199</b>	<b>1.35</b>	<b>1230</b>	<b>1.16</b>	<b>86</b>	<b>67</b>	<b>77</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 34

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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

AS OF WEEK 34

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	2	0
BOL	0	0	0
BRA	9	5	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	7	5	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	2
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
<b>TOTAL</b>	<b>38</b>	<b>27</b>	<b>17</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 33

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 21 August 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 101 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/35 - 93/33)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	94	7	10	0	14.3	66	11	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	32	1	2	0	34.5	19	10	0	0	0
	GUY	2	0	1	0	0.0	1	0	0	0	0
	HAI	13	0	0	0	7.7	12	1	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	0	1	0.0	8	0	0	0	0
CDC	COL	4	0	0	0	75.0	1	0	0	3	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	9	0	0	0	100.0	0	0	1	8	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	32	0	0	0	100.0	0	15	4	13	0
NIC	2	0	0	0	100.0	0	0	1	1	0	
FIO	BOL	53	8	1	7	21.6	29	6	0	2	0
	BRA	239	28	11	2	28.8	141	30	2	25	0
	PER	114	8	6	15	36.5	54	23	3	5	0
I	COR	2	0	0	0	0.0	2	0	0	0	0
	ELS	58	1	1	0	48.2	29	27	0	0	0
	GUT	90	0	4	0	41.9	50	36	0	0	0
	HON	42	4	1	0	35.1	24	13	0	0	0
	NIC	27	2	1	0	33.3	16	8	0	0	0
PAN	5	2	0	0	0.0	3	0	0	0	0	
INDRE	MEX	395	0	30	1	19.8	292	72	0	0	0
INH	VEN	78	7	11	0	26.7	44	15	0	1	0
INS	COL	156	10	6	0	25.0	105	34	0	1	0
	ECU	57	7	1	0	14.3	42	7	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	38	1	0	1	61.1	14	21	0	1	0
	CHI	66	0	31	1	14.7	29	3	0	2	0
	PAR	29	3	1	2	43.5	13	4	0	6	0
	URU	7	1	1	1	75.0	1	3	0	0	0
REC	BRA	70	1	1	1	34.3	44	23	0	0	0
<b>TOTAL</b>		<b>1737</b>	<b>91</b>	<b>120</b>	<b>32</b>	<b>30.0</b>	<b>1046</b>	<b>365</b>	<b>11</b>	<b>72</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/35 - 93/33)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	2	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
CDC	COL	3	0	0
	ELS	0	4	0
	GUT	2	15	0
	HON	2	14	0
	NIC	1	3	0
FIO	BRA	42	87	0
	PER	19	84	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	4	0	0
	HON	0	2	0
	NIC	0	0	0
PAN	0	0	0	
INDRE	MEX	0	0	0
INH	VEN	5	1	0
INS	COL	0	3	0
	ECU	1	0	0
MAL	ARG	2	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	3	0	0
URU	0	0	0	
REC	BRA	1	3	0
<b>TOTAL</b>		<b>85</b>	<b>219</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/35 - 93/33)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC	ELS	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	0	0	0	2	2	4	
	NIC	0	0	0	0	0	0	1	0	0	0	0	0	1	
FIO	BRA	0	0	0	0	0	0	0	0	0	1	0	1	2	
	PER	0	0	0	0	0	0	0	0	1	1	0	1	3	
<b>TOTAL</b>		<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>11</b>	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS											
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR	NR
BOL	0	7	0	0	0	1	3	1	1	0	0	1	0	NR
BRA	15	182	14	8	21	12	31	35	40	4	3	5	3	6
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	11	2	0	0	0	1	4	1	1	1	0	1	0
CHI	0	33	0	1	1	3	5	6	10	4	1	2	0	0
COL	14	47	3	2	4	3	5	10	13	4	0	3	0	0
COR	3	1	1	0	0	0	0	0	NR	NR	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	NR	NR
DOR	0	5	0	0	0	0	0	1	3	0	1	0	0	0
ECU	0	18	1	0	1	1	3	3	3	3	0	0	2	1
ELS	0	20	2	1	0	3	6	6	2	0	0	0	0	0
GUT	0	30	0	0	0	0	2	5	10	10	0	0	3	0
HAI	0	5	0	0	0	0	2	3	0	0	0	0	NR	NR
HON	0	5	0	0	0	0	0	1	1	0	2	1	0	0
MEX	0	62	0	0	0	2	9	12	28	6	5	0	0	NR
NIC	0	13	0	1	0	1	1	3	5	0	1	1	0	0
PAN	3	3	0	0	0	0	0	1	0	1	0	0	0	1
PAR	1	4	0	0	0	1	2	0	0	0	0	0	1	0
PER	0	18	0	0	0	0	1	6	5	1	2	1	2	NR
URU	0	4	1	1	0	0	0	1	1	0	0	0	0	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	25	0	0	0	0	0	3	7	2	4	4	4	1
<b>TOTAL</b>	<b>94</b>	<b>514</b>	<b>29</b>	<b>20</b>	<b>35</b>	<b>29</b>	<b>71</b>	<b>101</b>	<b>130</b>	<b>36</b>	<b>20</b>	<b>18</b>	<b>16</b>	<b>9</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs., % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 33

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.28	76	12	18
BOL	59	1.84	31	1.52	77	61	0
BRA	604	1.14	286	0.85	85	50	66
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	18	1.17	56	6	28
CHI	109	2.70	65	2.54	92	68	40
COL	211	1.83	113	1.55	88	73	89
COR	10	0.92	1	0.14	100	100	0
CUB	19	0.84	4	0.28	100	25	0
DOR	32	1.18	19	1.10	84	84	100
ECU	82	1.87	39	1.40	87	82	92
ELS	63	2.70	36	2.43	94	100	94
GUT	90	2.15	64	2.41	100	92	89
HAI	8	0.31	11	0.68	100	73	91
HON	39	1.70	31	2.13	100	94	94
MEX	496	1.50	281	1.34	80	60	86
NIC	17	0.96	21	1.87	90	76	81
PAN	12	1.42	5	0.93	40	20	60
PAR	26	1.51	27	2.46	96	85	96
PER	92	1.05	80	1.44	98	98	95
URU	8	0.98	4	0.77	25	50	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	65	1.36	86	78	95
<b>TOTAL</b>	<b>2199</b>	<b>1.35</b>	<b>1218</b>	<b>1.18</b>	<b>86</b>	<b>67</b>	<b>77</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 33

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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  
AS OF WEEK 33

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	4	5
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	6	5	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
<b>TOTAL</b>	<b>36</b>	<b>25</b>	<b>15</b>





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 14 August 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO-VIRUS HAS BEEN DETECTED FOR THE LAST 100 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/34 - 93/32)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	91	4	10	0	14.3	66	11	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	32	1	2	0	31.0	20	9	0	0	0
	GUY	1	1	0	0	0.0	0	0	0	0	0
	HAI	13	0	2	0	0.0	11	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	0	1	0.0	8	0	0	0	0
CDC	COL	4	0	0	0	75.0	1	0	0	3	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	9	0	0	0	100.0	0	0	1	8	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	33	0	0	0	100.0	0	16	4	13	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	54	8	1	7	21.1	30	6	0	2	0
	BRA	243	27	19	4	30.6	134	31	2	26	0
	PER	117	8	14	7	37.5	55	24	3	6	0
INC	COR	2	0	0	0	0.0	2	0	0	0	0
	ELS	61	1	0	0	48.3	31	29	0	0	0
	GUT	90	0	2	0	40.9	52	36	0	0	0
	HON	43	2	1	0	32.5	27	13	0	0	0
	NIC	28	2	1	0	36.0	16	8	1	0	0
	PAN	5	1	0	0	0.0	4	0	0	0	0
INDRE	MEX	402	0	30	1	20.5	295	76	0	0	0
INH	VEN	76	6	9	0	24.6	46	14	0	1	0
INS	COL	158	6	6	0	26.0	108	38	0	0	0
	ECU	58	8	1	0	14.3	42	7	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	40	1	0	1	60.5	15	22	0	1	0
	CHI	51	0	15	1	14.3	30	3	0	2	0
	PAR	30	3	1	2	41.7	14	4	0	6	0
	URU	7	1	1	1	75.0	1	3	0	0	0
REC	BRA	73	1	2	2	29.4	48	20	0	0	0
<b>TOTAL</b>		<b>1745</b>	<b>81</b>	<b>117</b>	<b>27</b>	<b>30.1</b>	<b>1063</b>	<b>373</b>	<b>11</b>	<b>73</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/34 - 93/32)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	2	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	3	0	0
	ELS	0	4	0
	GUT	1	15	0
	HON	0	14	0
	NIC	0	3	0
FIO	BRA	42	94	0
	PER	19	84	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	5	0	0
	HON	2	2	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	5	1	0
INS	COL	0	3	0
	ECU	1	0	0
MAL	ARG	2	1	0
	CHI	0	0	0
	DOM	0	0	0
	PAR	3	0	0
	URU	0	0	0
REC	BRA	1	3	0
<b>TOTAL</b>		<b>85</b>	<b>226</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/34 - 93/32)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	NIC	0	0	1	0	0	0	0	0	0	0	0	0	1
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	0	0	0	2	2	4
FIO	BRA	0	0	0	1	0	0	0	0	0	1	0	0	2
	PER	0	0	0	0	0	0	0	0	1	1	0	1	3
<b>TOTAL</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>11</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS										
			1- 4	5- 8	9-12	13-16	17-20	21-24	25-28	29	30	31	32
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR
BOL	0	7	0	0	0	1	3	1	1	0	0	1	0
BRA	22	192	18	10	24	14	34	40	41	3	2	4	2
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	9	2	0	0	0	1	4	1	1	0	0	0
CHI	0	33	0	1	1	3	5	6	10	4	1	2	0
COL	14	44	3	2	4	4	5	10	12	4	0	0	0
COR	3	1	1	0	0	0	0	0	NR	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	NR
DOR	0	6	0	0	0	0	2	1	3	0	0	0	0
ECU	0	17	1	0	1	1	3	3	3	3	0	0	2
ELS	0	30	2	4	4	5	7	6	2	0	0	0	0
GUT	0	28	0	0	0	0	2	5	10	10	0	0	1
HAI	0	5	0	0	0	0	3	2	0	0	0	0	NR
HON	1	9	0	0	0	0	3	3	1	0	2	0	0
MEX	0	62	0	0	0	2	9	12	28	6	5	0	0
NIC	0	13	0	1	0	1	1	3	5	0	1	1	0
PAN	3	4	0	0	1	0	1	1	0	1	0	0	NR
PAR	1	6	0	0	0	2	3	0	0	0	0	0	1
PER	0	18	0	0	0	0	1	6	5	1	2	1	2
URU	0	4	1	1	0	0	0	1	1	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	25	0	1	0	0	1	5	6	2	4	4	2
TOTAL	101	534	33	26	43	35	84	109	129	35	17	13	10

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs., % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 32

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.29	76	12	18
BOL	59	1.84	31	1.57	77	61	0
BRA	604	1.14	276	0.85	85	49	63
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	16	1.07	56	6	31
CHI	109	2.70	65	2.62	92	68	40
COL	211	1.83	109	1.54	87	73	88
COR	10	0.92	1	0.15	100	100	0
CUB	19	0.84	4	0.29	100	25	0
DOR	32	1.18	18	1.08	83	89	100
ECU	82	1.87	38	1.41	89	84	95
ELS	63	2.70	36	2.51	94	94	89
GUT	90	2.15	62	2.41	100	92	90
HAI	7	0.27	11	0.70	64	64	91
HON	39	1.70	30	2.13	100	93	93
MEX	496	1.50	281	1.39	80	60	86
NIC	17	0.96	21	1.92	90	76	81
PAN	12	1.42	4	0.77	50	25	50
PAR	26	1.51	27	2.54	96	85	89
PER	92	1.05	80	1.49	98	98	95
URU	8	0.98	4	0.79	25	50	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	62	1.33	87	77	94
TOTAL*	2198	1.35	1193	1.19	86	67	76

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 32

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 32

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	4	3
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	6	5	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	3	3	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
TOTAL	36	25	13



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 7 August 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 99 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/33 - 93/31)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	91	3	9	0	13.9	68	11	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	34	1	2	0	29.0	22	9	0	0	0
	GUY	1	1	0	0	0.0	0	0	0	0	0
	HAI	13	0	2	0	0.0	11	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	2	0	0.0	7	0	0	0	0
CDC	COL	5	0	0	0	80.0	1	0	0	4	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	9	0	0	0	100.0	0	0	1	8	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	34	0	0	0	100.0	0	17	4	13	0
NIC	1	0	0	0	100.0	0	0	0	1	0	
FIO	BOL	52	16	0	9	25.9	20	3	0	4	0
	BRA	242	22	19	6	30.8	135	31	2	27	0
	PER	115	6	14	7	37.5	55	24	3	6	0
INC	COR	2	0	0	0	0.0	2	0	0	0	0
	ELS	61	1	1	0	49.2	30	29	0	0	0
	GUT	91	0	4	0	37.9	54	33	0	0	0
	HON	45	2	3	0	35.0	26	14	0	0	0
	NIC	28	2	2	0	33.3	16	7	1	0	0
	PAN	5	1	1	0	0.0	3	0	0	0	0
INDRE	MEX	417	0	30	1	20.7	306	80	0	0	0
INH	VEN	72	3	6	0	25.4	47	15	0	1	0
INS	COL	159	8	14	0	26.3	101	36	0	0	0
	ECU	57	8	1	0	14.6	41	7	0	0	0
	VEN	2	0	0	0	100.0	0	2	0	0	0
MAL	ARG	42	1	0	1	62.5	15	24	0	1	0
	CHI	44	0	20	1	30.4	16	5	0	2	0
	PAR	29	3	0	4	27.3	16	4	0	2	0
	URU	6	1	0	1	75.0	1	3	0	0	0
REC	BRA	75	4	1	2	29.4	48	20	0	0	0
<b>TOTAL</b>		<b>1754</b>	<b>83</b>	<b>131</b>	<b>32</b>	<b>30.5</b>	<b>1048</b>	<b>376</b>	<b>11</b>	<b>73</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/33 - 93/31)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	2	0
CAR	BAH	0	0	0
	DOM	0	0	0
	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
CDC	COL	3	3	0
	ELS	0	4	0
	GUT	2	17	0
	HON	0	14	0
	NIC	0	3	0
FIO	BOL	5	5	0
	BRA	42	98	0
	PER	19	84	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	2	0	0
	HON	2	2	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	5	1	0
INS	COL	0	0	0
	ECU	1	0	0
MAL	ARG	2	1	0
	CHI	0	1	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	2	0
<b>TOTAL</b>		<b>84</b>	<b>241</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/33 - 93/31)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC	NIC	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	2	2	0	0	0	0	0	4
FIO	BRA	0	0	0	1	0	0	0	0	0	1	0	0	0	2
	PER	0	0	0	0	0	0	0	0	1	1	0	1	0	3
<b>TOTAL</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>11</b>	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS													
			1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28	29	30	31	
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BOL	0	21	0	4	3	6	6	2	0	0	NR	NR	NR	NR	NR	NR
BRA	22	191	19	10	26	16	34	42	12	11	9	8	2	2	2	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	9	2	0	0	0	1	4	0	1	0	0	1	0	0	0
CHI	0	31	0	1	1	3	5	8	1	5	2	1	3	1	0	0
COL	14	54	3	2	4	5	7	19	2	5	2	3	2	0	NR	NR
COR	3	1	1	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
CUB	0	4	1	1	0	0	2	0	0	0	0	0	0	0	0	0
DOR	0	6	0	0	0	0	2	1	1	0	1	1	0	0	0	0
ECU	1	15	1	0	1	1	3	3	1	1	2	0	0	0	0	NR
ELS	0	30	2	4	4	5	7	6	0	2	0	0	0	0	0	NR
GUT	0	28	0	0	0	0	2	6	0	3	6	1	10	0	0	NR
HAI	0	5	0	0	0	0	3	2	0	0	0	0	0	0	0	0
HON	1	9	0	0	0	0	3	3	0	0	1	0	0	2	0	0
MEX	0	62	0	0	0	2	9	12	3	7	10	8	6	5	0	0
NIC	0	14	0	1	0	1	1	4	1	2	1	1	0	1	1	1
PAN	3	4	0	0	1	0	1	1	0	0	0	0	1	0	0	NR
PAR	1	6	0	0	0	2	3	0	1	0	0	0	0	0	0	0
PER	0	15	0	0	0	0	1	6	1	2	2	0	1	1	1	1
URU	0	3	1	1	0	0	0	1	0	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	20	0	1	0	1	2	6	0	1	3	2	2	2	0	0
<b>TOTAL</b>	<b>102</b>	<b>545</b>	<b>34</b>	<b>30</b>	<b>48</b>	<b>44</b>	<b>90</b>	<b>126</b>	<b>23</b>	<b>40</b>	<b>37</b>	<b>26</b>	<b>31</b>	<b>14</b>	<b>2</b>	<b>2</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 31

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.29	76	12	18
BOL	59	1.84	30	1.57	77	60	10
BRA	604	1.14	269	0.85	84	48	61
CAN	NR	-	-	-	-	-	-
CAR	21	0.86	16	1.11	56	6	31
CHI	109	2.70	63	2.62	95	70	41
COL	211	1.83	106	1.55	87	74	90
COR	10	0.92	1	0.15	100	100	0
CUB	19	0.84	4	0.30	100	25	0
DOR	32	1.18	18	1.11	83	89	100
ECU	82	1.87	36	1.38	92	83	89
ELS	63	2.70	36	2.59	94	94	89
GUT	90	2.15	61	2.45	100	92	89
HAI	7	0.27	11	0.72	64	64	91
HON	39	1.70	30	2.20	100	93	93
MEX	496	1.50	281	1.43	80	60	86
NIC	17	0.96	21	1.99	90	76	81
PAN	12	1.42	4	0.79	50	25	50
PAR	26	1.51	26	2.53	96	85	96
PER	92	1.05	77	1.48	97	97	97
URU	8	0.98	3	0.61	0	33	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	53	1.18	89	81	94
<b>TOTAL*</b>	<b>2198</b>	<b>1.35</b>	<b>1163</b>	<b>1.20</b>	<b>86</b>	<b>66</b>	<b>76</b>

\* Adjusted + Taken within 14 days of onset of paralysis  
• Excluding Canada and USA

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 31

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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>

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 31

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	3	3
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	6	5	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	1
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	2	0
<b>TOTAL</b>	<b>35</b>	<b>23</b>	<b>13</b>

CAR Includes reports from all CAREC member countries



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 30

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 31 July 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 98 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/32 - 93/30)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	ENTEROVIRUS ISOLATION				
			Not yet in Lab	<10 wks	>10 wks		NEG.	OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	91	7	6	0	14.1	67	11	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	31	0	0	0	25.8	23	8	0	0	0
	GUY	1	1	0	0	0.0	0	0	0	0	0
	HAI	13	2	0	0	0.0	11	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	2	0	0.0	7	0	0	0	0
CDC	COL	5	0	0	0	80.0	1	0	0	4	0
	ECU	3	0	0	0	66.7	1	1	0	1	0
	ELS	10	0	0	0	100.0	0	0	1	9	0
	GUT	3	0	0	0	100.0	0	0	0	3	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	34	0	0	0	100.0	0	17	4	13	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	52	16	0	9	25.9	20	3	0	4	0
	BRA	245	19	18	6	32.7	136	37	2	27	0
	PER	115	3	19	4	40.4	53	26	3	7	0
INC	COR	2	0	0	0	0.0	2	0	0	0	0
	ELS	62	1	1	0	50.0	30	30	0	0	0
	GUT	93	0	11	0	40.2	49	33	0	0	0
	HON	45	0	2	0	34.9	28	15	0	0	0
	NIC	28	3	1	0	34.8	15	7	1	0	0
	PAN	5	2	0	0	0.0	3	0	0	0	0
INDRE	MEX	423	0	38	2	20.4	305	78	0	0	0
INH	VEN	73	1	6	0	25.8	49	16	0	1	0
INS	COL	167	8	14	0	28.3	104	41	0	0	0
	ECU	53	1	3	1	12.5	42	6	0	0	0
	VEN	2	0	0	0	100.0	0	2	0	0	0
MAL	ARG	43	1	0	1	61.0	16	24	0	1	0
	CHI	44	0	20	2	27.3	16	4	0	2	0
	PAR	29	2	0	4	30.4	16	5	0	2	0
	URU	6	1	0	1	75.0	1	3	0	0	0
REC	BRA	73	5	0	2	30.3	46	20	0	0	0
<b>TOTAL</b>		<b>1769</b>	<b>73</b>	<b>141</b>	<b>32</b>	<b>31.2</b>	<b>1047</b>	<b>388</b>	<b>11</b>	<b>76</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/32 - 93/30)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	2	0
CAR	DOM	0	0	0
	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	3	3	0
	ELS	0	5	0
	GUT	1	17	0
	HON	0	14	0
	NIC	0	3	0
FIO	BOL	5	5	0
	BRA	42	107	0
	PER	19	90	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	2	0	0
	HON	2	2	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	1	0
INS	COL	0	0	0
	ECU	2	0	0
MAL	ARG	2	1	0
	CHI	0	1	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	2	0
<b>TOTAL</b>		<b>84</b>	<b>257</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/32 - 93/30)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	NIC	0	0	1	0	0	0	0	0	0	0	0	0	1
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	0	2	0	0	0	0	4
	FIO	BRA	0	0	0	1	0	0	0	0	0	1	0	0
	PER	0	0	0	0	0	0	0	0	1	1	0	1	3
<b>TOTAL</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>11</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS											
			1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28	29	30
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR	NR
BOL	0	21	0	4	3	6	6	2	0	0	NR	NR	NR	NR
BRA	22	188	20	11	27	17	34	43	11	10	9	5	1	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	9	2	0	0	0	1	4	0	1	0	0	1	0
CHI	0	31	0	1	1	3	5	8	1	5	2	1	3	1
COL	14	54	3	2	4	5	7	19	2	5	2	3	2	0
COR	3	1	1	0	0	0	0	0	NR	NR	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0	NR
DOR	0	3	0	0	1	2	7	3	0	0	0	0	0	0
ECU	1	16	1	1	2	2	7	6	0	2	0	0	0	0
ELS	0	30	2	4	4	5	7	6	0	2	0	0	0	0
GUT	0	28	0	0	0	0	2	6	0	3	6	1	10	0
HAI	0	5	0	0	0	0	3	2	0	0	0	0	0	NR
HON	1	7	0	0	0	0	3	3	0	0	1	0	0	0
MEX	0	61	0	0	1	2	10	12	3	7	10	8	6	2
NIC	0	13	0	1	0	1	1	4	1	2	1	1	0	1
PAN	3	4	0	0	1	0	1	1	0	0	0	0	1	0
PAR	1	8	0	0	0	2	3	2	1	0	0	0	0	NR
PER	0	18	0	0	0	1	2	11	1	2	1	0	0	NR
URU	0	3	1	1	0	0	0	1	0	0	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	20	0	1	0	1	3	6	0	1	3	2	2	1
TOTAL	102	541	35	32	52	47	97	133	20	38	35	21	26	5

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, & WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 30

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.30	76	12	18
BOL	59	1.84	30	1.62	77	60	10
BRA	604	1.14	260	0.85	83	48	62
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	16	1.14	56	6	25
CHI	109	2.70	63	2.71	95	70	41
COL	211	1.83	106	1.60	87	74	90
COR	10	0.92	1	0.16	100	100	0
CUB	19	0.84	4	0.31	100	25	0
DOR	32	1.18	14	0.89	93	93	100
ECU	82	1.87	30	1.19	93	87	100
ELS	63	2.70	36	2.67	94	94	89
GUT	90	2.15	61	2.53	100	92	89
HAI	7	0.27	11	0.75	64	64	82
HON	39	1.70	28	2.12	100	93	100
MEX	496	1.50	278	1.46	79	60	86
NIC	17	0.96	20	1.95	90	80	85
PAN	12	1.42	4	0.82	50	25	25
PAR	26	1.51	26	2.61	96	85	96
PER	92	1.05	73	1.45	97	97	99
URU	8	0.98	3	0.63	0	33	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	52	1.19	88	81	85
TOTAL*	2198	1.35	1133	1.21	86	66	76

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 30

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 30

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	3	2
CAN	0	0	0
CAR	0	0	0
CHI	2	0	0
COL	6	4	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	2	1
URU	0	0	0
USA	0	0	0
VEN	3	1	0
TOTAL	35	21	11



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 29

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 24 July 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 97 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/31 - 93/29)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Pending	Poliovirus Vaccine	Wild
BEL	BRA	89	9	3	0	15.6	65	12	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	31	0	0	0	25.8	23	8	0	0	0
	HAI	13	2	0	0	0.0	11	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	0	1	0	0.0	7	0	0	0	0
CDC	COL	4	0	0	0	75.0	1	0	0	3	0
	ECU	4	0	0	0	75.0	1	2	0	1	0
	ELS	10	0	0	0	100.0	0	0	3	7	0
	GUT	3	0	0	0	100.0	0	0	0	3	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	35	0	0	0	100.0	0	17	4	14	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	54	16	0	9	27.6	21	4	0	4	0
	BRA	252	19	24	6	33.0	136	38	3	26	0
	PER	117	3	19	4	41.8	53	27	3	8	0
INC	COR	2	0	0	0	0.0	2	0	0	0	0
	ELS	57	0	3	0	46.3	29	24	1	0	0
	GUT	84	0	5	0	41.8	46	33	0	0	0
	HON	46	1	2	0	37.2	27	16	0	0	0
	NIC	29	3	6	0	40.0	12	7	1	0	0
	PAN	5	2	0	0	0.0	3	0	0	0	0
INDRE	MEX	419	0	25	2	19.9	314	78	0	0	0
INH	VEN	74	3	5	0	24.2	50	15	0	1	0
INS	COL	161	4	28	1	34.4	84	43	1	0	0
	ECU	53	1	3	1	10.4	43	5	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	45	1	0	1	60.5	17	25	0	1	0
	CHI	53	0	26	2	36.0	16	6	0	3	0
	PAR	29	2	0	7	25.0	15	3	0	2	0
	URU	6	1	0	1	75.0	1	3	0	0	0
REC	BRA	77	8	5	1	31.7	43	20	0	0	0
<b>TOTAL</b>		<b>1770</b>	<b>75</b>	<b>155</b>	<b>35</b>	<b>31.8</b>	<b>1026</b>	<b>388</b>	<b>16</b>	<b>75</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/31 - 93/29)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOM	0	0	0
	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	3	3	0
	ELS	2	2	0
	GUT	1	17	0
	HON	0	14	0
	NIC	0	3	0
	VEN	0	2	0
FIO	BOL	5	5	0
	BRA	43	111	0
	PER	19	93	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	2	0	0
	HON	2	2	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	1	0
INS	COL	0	0	0
	ECU	2	0	0
MAL	ARG	2	1	0
	CHI	0	1	0
	DOM	0	0	0
	PAR	0	4	0
	URU	0	0	0
REC	BRA	1	2	0
<b>TOTAL</b>		<b>87</b>	<b>261</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/31 - 93/29)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	0	0	0	1	0	0	0	0	0	0	0	0	1
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	NIC	0	0	1	0	0	0	0	0	0	0	0	0	1
	ELS	0	0	0	0	0	0	0	0	1	1	0	0	3
	MEX	0	0	0	0	0	0	2	2	0	0	0	0	4
FIO	BRA	0	0	0	1	0	0	0	0	0	2	0	0	3
	PER	0	0	0	0	0	0	0	0	1	1	0	1	3
<b>TOTAL</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>16</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS										
			1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28	29
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR
BOL	0	21	0	4	3	6	2	0	0	NR	NR	NR	NR
BRA	27	194	21	12	30	19	36	45	10	10	8	2	1
CAN	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	9	2	0	0	0	1	6	0	0	0	0	0
CHI	0	33	0	1	1	3	7	11	1	5	2	1	1
COL	14	47	4	2	4	8	9	19	1	0	0	0	0
COR	3	1	1	0	0	0	0	0	NR	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0
DOR	0	4	0	0	1	1	2	0	0	0	0	0	0
ECU	1	16	1	1	2	2	7	3	0	0	0	0	0
ELS	0	23	2	4	4	4	7	2	0	0	0	0	0
GUT	0	24	0	0	0	0	2	7	0	3	6	1	5
HAI	0	5	0	0	0	0	3	2	0	0	0	0	0
HON	1	7	0	0	0	0	3	3	0	0	1	0	0
MEX	0	64	0	0	1	2	11	18	4	9	9	7	3
NIC	0	12	0	1	0	1	1	4	1	2	1	1	0
PAN	3	4	0	0	1	0	1	1	0	0	0	0	1
PAR	1	8	0	0	0	2	3	2	1	0	0	0	0
PER	0	18	0	0	0	1	2	11	1	2	1	0	0
URU	0	3	1	1	0	0	0	1	0	0	0	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	20	0	1	0	1	4	6	0	1	3	2	2
<b>TOTAL</b>	<b>107</b>	<b>534</b>	<b>37</b>	<b>33</b>	<b>55</b>	<b>52</b>	<b>105</b>	<b>143</b>	<b>19</b>	<b>32</b>	<b>31</b>	<b>14</b>	<b>13</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs., % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 29

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE* 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.32	76	12	18
BOL	59	1.84	30	1.67	77	60	10
BRA	604	1.14	256	0.87	83	47	62
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	14	1.03	50	0	29
CHI	109	2.70	60	2.67	95	68	35
COL	211	1.83	93	1.45	86	70	83
COR	10	0.92	1	0.16	100	100	0
CUB	19	0.84	4	0.32	100	25	0
DOR	32	1.18	14	0.92	93	93	100
ECU	82	1.87	30	1.23	93	87	100
ELS	63	2.70	29	2.23	93	86	90
GUT	90	2.15	56	2.40	100	82	70
HAI	7	0.27	11	0.77	64	64	82
HON	39	1.70	28	2.19	100	93	100
MEX	496	1.50	269	1.46	80	61	83
NIC	17	0.96	19	1.92	89	79	84
PAN	12	1.42	4	0.85	50	25	25
PAR	26	1.51	26	2.70	96	85	96
PER	92	1.05	73	1.50	97	97	99
URU	8	0.98	3	0.66	0	33	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	51	1.21	88	78	78
<b>TOTAL*</b>	<b>2198</b>	<b>1.35</b>	<b>1088</b>	<b>1.20</b>	<b>86</b>	<b>65</b>	<b>73</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 29

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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

AS OF WEEK 29

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	2	2
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	6	3	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	1
URU	0	0	0
USA	0	0	0
VEN	3	1	0
<b>TOTAL</b>	<b>35</b>	<b>18</b>	<b>11</b>





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 28

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 17 July 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 96 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/30 - 93/28)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	83	7	2	0	16.2	62	12	0	0	0
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0
	DOR	32	0	0	0	28.1	23	9	0	0	0
	HAI	14	2	0	1	0.0	11	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	0	1	1	0.0	6	0	0	0	0
CDC	COL	4	0	0	0	75.0	1	0	0	3	0
	ECU	4	0	0	0	75.0	1	2	0	1	0
	ELS	10	0	0	0	100.0	0	0	3	7	0
	GUT	3	0	0	0	100.0	0	0	0	3	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	35	0	0	0	100.0	0	17	4	14	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	54	16	0	9	27.6	21	4	0	4	0
	BRA	258	28	19	3	33.7	138	40	4	26	0
	PER	118	11	13	24	34.3	46	18	0	6	0
INC	COR	2	0	0	0	0.0	2	0	0	0	0
	ELS	57	1	3	0	45.3	29	24	0	0	0
	GUT	88	0	7	0	44.4	45	36	0	0	0
	HON	47	1	5	0	36.6	26	15	0	0	0
	NIC	29	8	1	0	40.0	12	7	1	0	0
	PAN	4	1	0	0	0.0	3	0	0	0	0
INDRE	MEX	414	0	22	1	21.2	308	83	0	0	0
INH	VEN	73	5	3	0	26.2	48	15	0	2	0
INS	COL	157	5	24	1	35.4	82	44	1	0	0
	ECU	53	1	4	1	10.6	42	5	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	47	1	0	1	60.0	18	26	0	1	0
	CHI	62	0	38	0	29.2	17	4	0	3	0
	PAR	30	2	2	4	31.8	15	4	1	2	0
	URU	6	1	0	1	75.0	1	3	0	0	0
REC	BRA	79	13	9	1	26.8	41	15	0	0	0
<b>TOTAL</b>		<b>1781</b>	<b>103</b>	<b>153</b>	<b>48</b>	<b>32.0</b>	<b>1004</b>	<b>385</b>	<b>14</b>	<b>74</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Contact samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/30 - 93/28)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOM	0	0	0
	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
CDC	COL	3	3	0
	ELS	2	2	0
	GUT	1	17	0
	HON	0	14	0
	NIC	0	3	0
	VEN	0	2	0
FIO	BOL	5	5	0
	BRA	38	113	0
	PER	31	51	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	2	0	0
	HON	1	2	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	1	0
INS	COL	0	0	0
	ECU	2	0	0
MAL	ARG	2	1	0
	CHI	0	2	0
	DOM	0	0	0
	PAR	2	0	0
	URU	0	0	0
REC	BRA	1	2	0
<b>TOTAL</b>		<b>95</b>	<b>218</b>	<b>0</b>

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/30 - 93/28)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	0	0	0	1	0	0	0	0	0	0	0	0	1
	NIC	0	0	1	0	0	0	0	0	0	0	0	0	1
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	1
	ELS	0	0	0	0	0	0	0	0	1	1	0	1	3
	MEX	0	0	0	0	0	0	2	2	0	0	0	0	4
FIO	BRA	0	1	0	1	0	1	1	0	0	0	0	0	4
<b>TOTAL</b>		<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>14</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS									
			1- 4	5- 8	9-12	13-16	17-20	21-24	25	26	27	28
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR
BOL	0	21	0	4	3	6	6	2	0	0	NR	NR
BRA	28	185	21	12	31	19	37	42	10	8	5	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	9	2	0	0	0	1	6	0	0	0	0
CHI	0	31	0	1	1	4	7	12	1	4	1	0
COL	14	49	4	2	5	9	14	15	0	0	NR	NR
COR	3	1	1	0	0	0	0	0	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0
DOR	0	4	0	0	1	1	2	0	0	0	0	0
ECU	1	16	1	1	2	2	7	3	0	0	0	0
ELS	0	23	2	4	4	4	7	2	0	0	0	0
GUT	0	19	0	0	0	0	2	7	0	3	6	1
HAI	0	5	0	0	0	0	3	2	0	0	0	NR
HON	1	7	0	0	0	0	4	3	0	0	0	0
MEX	0	56	0	0	1	2	13	22	4	10	2	2
NIC	0	12	0	1	0	1	1	4	1	2	1	1
PAN	3	3	0	0	1	0	1	1	0	0	0	0
PAR	1	8	0	0	0	2	3	2	1	0	0	0
PER	0	31	0	0	0	6	9	12	1	2	1	NR
URU	0	3	1	1	0	0	0	1	0	0	0	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	17	0	1	0	2	4	6	0	0	2	2
<b>TOTAL</b>	<b>108</b>	<b>521</b>	<b>37</b>	<b>33</b>	<b>57</b>	<b>60</b>	<b>121</b>	<b>142</b>	<b>18</b>	<b>29</b>	<b>18</b>	<b>6</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 28

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.33	76	12	18
BOL	59	1.84	30	1.73	77	60	10
BRA	604	1.14	245	0.86	82	43	59
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	14	1.07	50	0	29
CHI	109	2.70	57	2.62	91	65	35
COL	211	1.83	87	1.40	87	69	79
COR	10	0.92	1	0.17	100	100	0
CUB	19	0.84	4	0.33	100	25	0
DOR	32	1.18	14	0.96	93	93	100
ECU	82	1.87	30	1.27	93	87	100
ELS	63	2.70	29	2.31	93	86	90
GUT	90	2.15	51	2.27	100	90	75
HAI	7	0.27	11	0.80	64	64	82
HON	39	1.70	27	2.19	100	93	100
MEX	496	1.50	253	1.43	81	62	84
NIC	17	0.96	19	1.99	89	79	84
PAN	12	1.42	3	0.66	33	33	33
PAR	26	1.51	26	2.80	96	85	92
PER	92	1.05	73	1.55	97	97	97
URU	8	0.98	3	0.68	0	33	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	47	1.16	87	77	83
<b>TOTAL*</b>	<b>2198</b>	<b>1.35</b>	<b>1041</b>	<b>1.19</b>	<b>85</b>	<b>64</b>	<b>72</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 28

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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

AS OF WEEK 28

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	2	2
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	6	3	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	6
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	3	1	0
<b>TOTAL</b>	<b>35</b>	<b>18</b>	<b>10</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 27

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 10 July 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 94 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/29 - 93/27)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION				
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild	
								Pending	Vaccine			
BEL	BRA	82	4	2	0	15.8	64	12	0	0	0	
CAR	DOM	3	0	0	0	33.3	2	1	0	0	0	
	DOR	33	0	0	0	27.3	24	9	0	0	0	
	HAI	15	3	0	1	0.0	11	0	0	0	0	
	JAM	3	0	0	0	0.0	3	0	0	0	0	
	SUR	1	0	0	0	0.0	1	0	0	0	0	
	TRT	9	0	1	1	14.3	6	1	0	0	0	
CDC	COL	4	0	0	0	75.0	1	0	0	3	0	
	ECU	4	0	0	0	75.0	1	2	0	1	0	
	ELS	10	0	0	0	100.0	0	0	3	7	0	
	GUT	3	0	0	0	100.0	0	0	0	3	0	
	HON	1	0	0	0	100.0	0	0	0	1	0	
	MEX	31	0	0	0	100.0	0	17	0	14	0	
	NIC	1	0	0	0	100.0	0	0	0	1	0	
FIO	BOL	54	16	0	9	27.6	21	4	0	4	0	
	BRA	257	24	19	3	33.2	141	40	4	26	0	
	PER	116	14	13	20	31.9	47	16	0	6	0	
INC	COR	3	0	0	0	33.3	2	1	0	0	0	
	ELS	58	1	3	0	44.4	30	24	0	0	0	
	GUT	86	0	3	0	44.6	46	37	0	0	0	
	HON	48	1	4	0	39.5	26	17	0	0	0	
	NIC	28	7	1	0	40.0	12	7	1	0	0	
	PAN	4	1	0	0	0.0	3	0	0	0	0	
INDRE	MEX	404	1	14	5	21.1	303	81	0	0	0	
INH	VEN	72	1	9	0	25.8	46	14	0	2	0	
INS	COL	159	5	25	0	35.7	83	45	1	0	0	
	ECU	54	1	4	1	10.4	43	5	0	0	0	
	VEN	1	0	0	0	100.0	0	1	0	0	0	
MAL	ARG	48	1	0	1	60.9	18	27	0	1	0	
	CHI	32	0	7	0	32.0	17	5	0	3	0	
	PAR	31	3	2	4	31.8	15	5	2	0	0	
	URU	7	1	0	1	80.0	1	4	0	0	0	
REC	BRA	76	10	10	0	26.8	41	15	0	0	0	
TOTAL		1738	94	117	46	31.9	1008	390	11	72	0	

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/29 - 93/27)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOM	0	0	0
	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	3	3	0
	ELS	2	2	0
	GUT	1	17	0
	HON	0	14	0
	NIC	0	3	0
	VEN	0	2	0
FIO	BOL	5	5	0
	BRA	38	115	0
	PER	31	51	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	1	2	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	0	0
	ECU	2	0	0
MAL	ARG	2	1	0
	CHI	0	2	0
	DOM	0	0	0
	PAR	2	0	0
	URU	0	0	0
REC	BRA	1	2	0
TOTAL		94	221	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/29 - 93/27)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
	COL	0	0	0	1	0	0	0	0	0	0	0	0	1
	NIC	0	0	1	0	0	0	0	0	0	0	0	0	1
	PAR	0	1	1	0	0	0	0	0	0	0	0	0	2
	ELS	0	0	0	0	0	0	0	0	1	1	0	1	3
	BRA	0	1	0	1	0	1	1	0	0	0	0	1	4
TOTAL		0	2	2	2	0	1	1	0	1	1	0	1	11

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS													
			1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	25	26	27		
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BOL	0	21	0	4	3	6	6	0	0	0	0	2	0	0	0	NR
BRA	32	175	21	13	32	20	38	10	10	8	12	7	4	0	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	9	2	0	0	0	1	3	0	3	0	0	0	0	0	NR
CHI	0	33	0	1	1	5	9	4	2	2	8	1	0	0	0	NR
COL	14	49	4	2	5	9	14	7	4	4	0	0	0	0	0	NR
COR	3	1	1	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR
CUB	0	4	1	1	0	2	2	0	0	0	0	0	0	0	0	NR
DOR	0	5	0	0	1	2	2	0	0	0	0	0	0	0	0	NR
ECU	1	16	1	1	2	2	7	0	1	1	1	0	0	0	0	NR
ELS	0	23	2	4	4	4	7	1	1	0	0	0	0	0	0	NR
GUT	0	12	0	0	0	0	2	3	3	0	1	0	2	1	0	NR
HAI	0	6	1	0	0	0	3	0	0	0	2	0	0	0	0	NR
HON	1	7	0	0	0	0	4	1	0	0	2	0	0	0	0	NR
MEX	0	49	0	0	2	3	23	4	8	2	3	1	3	0	0	NR
NIC	0	11	0	1	0	1	1	0	2	2	0	1	2	1	0	NR
PAN	3	3	0	0	1	0	1	0	0	1	0	0	0	0	0	NR
PAR	1	8	0	0	0	2	3	1	1	0	0	1	0	0	0	NR
PER	0	35	0	0	0	11	9	6	3	2	2	1	1	NR	NR	NR
URU	0	3	1	1	0	0	0	1	0	0	0	0	0	0	0	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	16	0	1	0	3	7	1	1	1	2	0	0	0	0	NR
<b>TOTAL</b>	<b>112</b>	<b>503</b>	<b>38</b>	<b>34</b>	<b>59</b>	<b>70</b>	<b>137</b>	<b>42</b>	<b>36</b>	<b>25</b>	<b>36</b>	<b>12</b>	<b>12</b>	<b>2</b>		

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 27

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.34	76	12	18
BOL	59	1.84	30	1.80	77	60	10
BRA	604	1.14	229	0.83	83	43	60
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	14	1.11	50	0	29
CHI	109	2.70	52	2.48	92	60	27
COL	211	1.83	87	1.46	87	69	79
COR	10	0.92	1	0.18	100	100	0
CUB	19	0.84	4	0.34	100	25	0
DOR	32	1.18	14	0.99	93	93	100
ECU	82	1.87	30	1.32	93	87	100
ELS	63	2.70	29	2.39	93	86	90
GUT	90	2.15	44	2.03	100	89	84
HAI	7	0.27	12	0.91	58	67	75
HON	39	1.70	27	2.27	100	93	100
MEX	496	1.50	229	1.34	79	61	84
NIC	17	0.96	18	1.95	89	78	78
PAN	12	1.42	3	0.68	33	33	33
PAR	26	1.51	26	2.90	96	85	92
PER	92	1.05	71	1.56	97	93	92
URU	8	0.98	3	0.70	0	33	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	42	1.07	93	81	93
<b>TOTAL*</b>	<b>2198</b>	<b>1.35</b>	<b>982</b>	<b>1.16</b>	<b>85</b>	<b>64</b>	<b>73</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 27

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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  
AS OF WEEK 27

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	2	2
CAN	0	0	0
CAR	1	1	2
CHI	3	0	0
COL	6	3	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	5
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	3	1	0
<b>TOTAL</b>	<b>36</b>	<b>18</b>	<b>9</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 26

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 3 July 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 94 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/28 - 93/26)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			Wild
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Vaccine	
BEL	BRA	84	4	2	0	15.4	66	12	0	0	0
CAR	DOM	3	0	3	0	0.0	0	0	0	0	0
	DOR	33	0	0	0	27.3	24	9	0	0	0
	HAI	15	3	0	1	0.0	11	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	10	0	1	1	12.5	7	1	0	0	0
CDC	COL	5	0	0	0	80.0	1	1	0	3	0
	ECU	4	0	0	0	75.0	1	2	0	1	0
	ELS	10	0	0	0	100.0	0	0	3	7	0
	GUT	3	0	0	0	100.0	0	0	0	3	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	32	0	0	0	100.0	0	17	1	14	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
	VEN	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	54	16	0	9	27.6	21	4	0	4	0
	BRA	260	23	19	3	33.5	143	41	4	27	0
	PER	117	14	13	20	32.9	47	17	0	6	0
	COR	3	0	0	0	33.3	2	1	0	0	0
	ELS	58	3	3	0	44.2	29	23	0	0	0
	GUT	86	0	2	0	42.9	48	36	0	0	0
	HON	47	0	5	0	38.1	26	16	0	0	0
	NIC	25	5	2	0	33.3	12	6	0	0	0
	PAN	4	1	1	0	0.0	2	0	0	0	0
INDRE	MEX	405	1	27	5	22.0	290	82	0	0	0
INH	VEN	75	1	9	0	26.2	48	15	0	2	0
INS	COL	168	5	25	0	37.0	87	50	1	0	0
	ECU	59	1	6	1	15.7	43	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	53	1	0	1	60.8	20	30	0	1	0
	CHI	34	0	7	0	37.0	17	7	0	3	0
	PAR	31	3	3	3	31.8	15	5	2	0	0
	URU	6	0	0	1	80.0	1	4	0	0	0
REC	BRA	75	7	11	0	28.1	41	16	0	0	0
TOTAL		1767	88	139	45	32.7	1006	404	11	74	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/28 - 93/26)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOM	0	0	0
	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	3	3	0
	ELS	2	2	0
	GUT	1	17	0
	HON	0	14	0
	NIC	1	0	0
	TRT	0	1	0
	VEN	0	3	0
FIO	BOL	5	5	0
	BRA	43	116	0
	PER	31	51	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	1	2	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	0	0
	ECU	2	0	0
MAL	ARG	2	1	0
	CHI	0	2	0
	DOM	0	0	0
	PAR	3	0	0
	URU	0	0	0
REC	BRA	1	2	0
TOTAL		101	221	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/28 - 93/26)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	0	0	0	1	0	0	0	0	0	0	0	0	1
	PAR	0	1	1	0	0	0	0	0	0	0	0	0	2
	ELS	0	0	0	0	0	0	0	0	1	1	0	0	3
	MEX	0	0	0	0	0	0	0	0	0	0	1	0	1
FIO	BRA	0	1	0	1	0	1	1	0	0	0	0	0	4
TOTAL		0	2	1	2	0	1	1	0	1	1	1	1	11

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS										
			1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	25	26
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR
BOL	0	21	0	4	3	6	6	0	0	0	2	0	0
BRA	33	173	21	14	32	20	38	10	9	8	10	7	4
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	9	2	0	0	0	1	3	0	3	0	0	0
CHI	0	33	0	1	1	5	9	4	2	2	8	1	0
COL	14	49	4	2	5	9	14	7	4	4	0	0	0
COR	3	1	1	0	0	0	0	0	0	0	0	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	NR
DOR	0	6	0	0	1	2	3	0	0	0	0	0	NR
ECU	1	16	1	1	2	2	7	0	1	1	1	0	0
ELS	0	23	2	4	4	4	7	1	1	0	0	0	0
GUT	0	11	0	0	0	0	2	3	3	0	1	0	2
HAI	0	6	1	0	0	0	3	0	0	0	2	NR	NR
HON	1	7	0	0	0	1	4	1	0	0	1	0	NR
MEX	0	63	1	2	4	7	32	3	8	2	3	1	0
NIC	1	10	0	1	0	1	1	0	2	2	0	1	2
PAN	3	3	0	0	1	0	1	0	0	0	1	0	0
PAR	1	8	0	0	0	2	3	1	1	0	0	1	0
PER	0	35	0	0	0	11	9	6	3	2	2	1	1
URU	0	2	1	1	0	0	0	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	16	0	1	0	3	7	1	1	1	2	0	0
<b>TOTAL</b>	<b>114</b>	<b>513</b>	<b>39</b>	<b>37</b>	<b>61</b>	<b>75</b>	<b>147</b>	<b>40</b>	<b>35</b>	<b>25</b>	<b>33</b>	<b>12</b>	<b>9</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 26

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.35	76	12	18
BOL	59	1.84	30	1.87	77	60	10
BRA	604	1.14	225	0.85	82	44	60
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	13	1.07	46	0	31
CHI	109	2.70	52	2.58	92	60	27
COL	211	1.83	87	1.51	87	69	79
COR	10	0.92	1	0.18	100	100	0
CUB	19	0.84	4	0.35	100	25	0
DOR	32	1.18	14	1.03	93	93	100
ECU	82	1.87	30	1.37	93	87	100
ELS	63	2.70	29	2.48	93	86	86
GUT	90	2.15	43	2.06	100	91	84
HAI	7	0.27	12	0.94	58	67	75
HON	39	1.70	26	2.27	100	92	100
MEX	496	1.50	224	1.36	79	62	84
NIC	17	0.96	17	1.92	88	76	76
PAN	12	1.42	3	0.71	33	33	33
PAR	26	1.51	26	3.01	96	85	92
PER	92	1.05	71	1.62	97	93	92
URU	8	0.98	2	0.49	0	0	100
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	42	1.11	93	81	93
<b>TOTAL*</b>	<b>2198</b>	<b>1.35</b>	<b>968</b>	<b>1.19</b>	<b>85</b>	<b>64</b>	<b>72</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 26

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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  
AS OF WEEK 26

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	2	2
CAN	0	0	0
CAR	1	1	1
CHI	3	0	0
COL	6	2	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	4
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	3	1	0
<b>TOTAL</b>	<b>36</b>	<b>17</b>	<b>7</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 25

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 26 June 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 93 WEEKS**  
**Last wild poliovirus was detected on 5 September 1991, in Peru**

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/27 - 93/25)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	84	3	3	0	15.4	66	12	0	0	0
CAR	DOM	2	0	2	0	0.0	0	0	0	0	0
	DOR	33	0	0	0	27.3	24	9	0	0	0
	HAI	15	3	2	1	0.0	9	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	10	0	2	1	14.3	6	1	0	0	0
CDC	COL	6	0	0	0	83.3	1	1	0	4	0
	ECU	4	0	0	0	75.0	1	2	0	1	0
	ELS	10	0	0	0	100.0	0	0	3	7	0
	GUT	3	0	0	0	100.0	0	0	0	3	0
	HON	1	0	0	0	100.0	0	0	0	1	0
	MEX	33	0	0	0	100.0	0	17	1	15	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
	VEN	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	56	16	1	8	29.0	22	5	0	4	0
	BRA	252	20	15	3	33.2	143	43	1	27	0
	PER	116	12	27	6	32.4	48	17	0	6	0
TNC	COR	3	0	0	0	33.3	2	1	0	0	0
	ELS	59	6	2	2	42.9	28	21	0	0	0
	GUT	89	0	3	0	41.9	50	36	0	0	0
	HON	49	0	7	0	38.1	26	16	0	0	0
	NIC	24	3	2	0	31.6	13	6	0	0	0
	PAN	5	1	1	0	0.0	3	0	0	0	0
INDRE	MEX	407	1	38	2	22.7	283	83	0	0	0
INH	VEN	77	2	10	0	26.2	48	14	0	3	0
INS	COL	164	7	22	0	37.0	85	50	0	0	0
	ECU	59	3	7	0	16.3	41	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	54	1	0	1	61.5	20	31	0	1	0
	CHI	36	0	6	0	40.0	18	9	0	3	0
	PAR	31	3	5	3	25.0	15	4	1	0	0
	URU	6	0	0	1	80.0	1	4	0	0	0
REC	BRA	75	12	4	0	28.8	42	17	0	0	0
TOTAL		1770	93	159	28	33.0	999	408	6	77	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/27 - 93/25)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	3	3	0
	ELS	2	2	0
	GUT	1	17	0
	HON	0	14	0
	NIC	0	3	0
	TRT	0	1	0
	VEN	0	3	0
	FIO	BOL	10	5
BRA	37	115	0	
PER	31	51	0	
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	0	2	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	0	0
	ECU	2	0	0
MAL	ARG	2	1	0
	CHI	0	2	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	0	2	0
TOTAL		94	223	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/27 - 93/25)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	PAR	0	1	0	0	0	0	0	0	0	0	0	0	1
	ELS	0	0	0	0	0	1	1	0	1	0	0	0	3
	MEX	0	0	0	0	0	0	0	1	0	0	0	0	1
FIO	BRA	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL		0	2	0	0	1	1	1	1	0	0	0	0	6

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS										
			1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	25	
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR
BOL	0	25	0	4	6	7	7	0	0	0	1	0	0
BRA	38	159	22	14	34	23	38	10	9	5	3	1	1
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	8	2	0	0	0	1	4	1	0	0	0	0
CHI	0	34	0	1	1	6	9	4	2	2	8	1	1
COL	14	49	5	3	6	10	13	7	3	2	0	NR	NR
COR	3	1	1	0	0	0	0	0	0	0	0	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0
DOR	0	6	0	0	1	2	3	0	0	0	0	0	0
ECU	1	16	2	1	2	2	7	0	1	1	0	NR	NR
ELS	0	23	2	4	4	4	7	1	1	0	0	0	0
GUT	0	10	0	0	0	0	3	3	3	0	1	0	0
HAI	0	6	1	0	0	0	3	0	0	0	2	NR	NR
HON	1	7	0	0	0	1	4	1	0	0	1	0	0
MEX	0	69	1	2	5	11	37	3	8	1	1	0	0
NIC	1	8	0	1	0	1	2	0	2	0	0	0	0
PAN	3	2	0	0	1	0	1	0	0	0	0	0	0
PAR	1	10	0	1	0	2	4	1	1	0	0	1	1
PER	0	34	0	0	0	11	9	6	3	2	2	1	1
URU	0	2	1	1	0	0	0	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	15	0	1	0	3	7	1	1	1	1	0	0
TOTAL	119	505	42	39	68	85	155	41	35	16	20	4	4

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 25

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.37	76	12	18
BOL	59	1.84	29	1.88	76	66	28
BRA	604	1.14	203	0.80	83	43	59
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	12	1.03	42	0	33
CHI	109	2.70	53	2.73	91	58	26
COL	211	1.83	83	1.50	88	65	73
COR	10	0.92	1	0.19	100	100	0
CUB	19	0.84	4	0.37	100	25	0
DOR	32	1.18	14	1.07	93	93	100
ECU	82	1.87	29	1.38	93	86	90
ELS	63	2.70	29	2.58	93	86	79
GUT	90	2.15	41	2.04	100	95	88
HAI	7	0.27	12	0.98	58	67	75
HON	39	1.70	26	2.36	100	92	100
MEX	496	1.50	220	1.39	78	61	85
NIC	17	0.96	14	1.64	86	71	71
PAN	12	1.42	2	0.49	50	50	50
PAR	26	1.51	26	3.13	96	85	92
PER	92	1.05	70	1.67	97	93	91
URU	8	0.98	2	0.51	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	41	1.13	93	83	95
TOTAL♦	2198	1.35	928	1.19	85	64	72

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USATable No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 25

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 25

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	2	2
CAN	0	0	0
CAR	1	1	1
CHI	3	0	0
COL	6	1	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	4
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	3	1	0
TOTAL	36	16	7





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 24

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 19 June 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 92 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/26 - 93/24)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	80	1	2	0	14.3	66	11	0	0	0
CAR	DOM	2	0	2	0	0.0	0	0	0	0	0
	DOR	33	0	0	0	27.3	24	9	0	0	0
	HAI	15	3	2	1	0.0	9	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	11	0	2	1	12.5	7	1	0	0	0
CDC	COL	5	0	0	0	80.0	1	1	0	3	0
	ECU	4	0	0	0	75.0	1	2	1	0	0
	ELS	10	0	0	0	100.0	0	0	3	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	33	0	0	0	100.0	0	17	1	15	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
	VEN	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	58	16	2	7	30.3	23	6	0	4	0
	BRA	256	20	15	3	33.5	145	43	1	29	0
	PER	114	10	27	6	32.4	48	17	0	6	0
INC	COR	3	0	0	0	33.3	2	1	0	0	0
	ELS	55	1	5	0	44.9	27	22	0	0	0
	GUT	87	0	2	0	43.5	48	36	1	0	0
	HON	46	0	3	1	38.1	26	16	0	0	0
	NIC	24	3	4	0	23.5	13	4	0	0	0
	PAN	5	2	0	0	0.0	3	0	0	0	0
INDRE	MEX	418	1	39	1	23.1	290	87	0	0	0
INH	VEN	80	2	10	0	26.5	50	15	0	3	0
INS	COL	166	8	26	0	37.9	82	50	0	0	0
	ECU	61	3	7	0	15.7	43	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	55	1	0	1	60.4	21	31	0	1	0
	CHI	37	0	6	0	38.7	19	9	0	3	0
	ECU	1	0	0	0	100.0	0	1	0	0	0
	PAR	30	4	4	3	10.5	17	1	1	0	0
	URU	6	0	0	1	80.0	1	4	0	0	0
REC	BRA	73	10	5	0	27.6	42	16	0	0	0
TOTAL		1777	85	163	25	32.7	1012	409	8	75	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/26 - 93/24)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOR	0	0	0
	GUY	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	4	3	0
	ELS	2	2	0
	GUT	10	8	0
	HON	0	8	0
	NIC	1	0	0
	TRT	0	1	0
	VEN	0	3	0
FIO	BOL	10	5	0
	BRA	39	120	0
	PER	31	51	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	5	2	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	0	0
	ECU	2	0	0
MAL	ARG	2	1	0
	CHI	0	2	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	0	2	0
TOTAL		112	210	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/26 - 93/24)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	GUT	0	0	1	0	0	0	0	0	0	0	0	0	1
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	0	0	0	0	1	0	0	0	0	0	1
	ELS	0	0	0	0	1	1	0	1	0	0	0	0	3
	MEX	0	0	0	0	0	0	1	0	0	0	0	0	1
FIO	BRA	0	1	0	0	0	0	0	0	0	0	0	1	
TOTAL		0	2	1	0	1	1	2	1	0	0	0	0	8

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS									
			1- 4	5- 8	9-12	13-16	17-20	21	22	23	24	
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR
BOL	0	25	0	4	6	7	7	0	0	0	0	1
BRA	40	153	21	16	32	24	37	10	7	5	1	1
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CHI	0	28	0	2	2	7	10	4	2	1	0	0
COL	14	49	5	3	6	10	13	7	3	2	0	0
COR	3	1	1	0	0	0	0	0	0	0	0	0
CUB	0	4	1	1	0	2	0	0	0	0	0	0
DOR	0	6	0	0	1	2	3	0	0	0	0	0
ECU	1	16	2	1	2	2	7	0	1	1	0	0
ELS	3	23	4	6	4	4	4	0	1	0	NR	NR
GUT	0	12	0	0	0	2	6	3	1	0	0	0
HAI	0	6	1	0	0	0	3	0	0	0	0	2
HON	1	5	0	1	1	1	2	0	0	0	0	0
MEX	0	69	1	2	5	11	37	3	8	1	1	1
NIC	1	8	0	1	0	1	2	0	2	2	0	0
PAN	3	2	0	0	1	0	1	0	0	0	0	0
PAR	1	9	1	1	0	1	4	1	1	0	0	0
PER	0	32	0	0	0	11	9	6	3	2	1	1
URU	0	2	1	1	0	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	15	0	1	0	3	7	1	1	1	1	1
<b>TOTAL</b>	<b>124</b>	<b>491</b>	<b>44</b>	<b>45</b>	<b>68</b>	<b>89</b>	<b>153</b>	<b>39</b>	<b>31</b>	<b>15</b>	<b>7</b>	

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 24

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.38	76	12	18
BOL	59	1.84	29	1.96	76	66	28
BRA	604	1.14	191	0.78	86	44	59
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	12	1.07	42	0	33
CHI	109	2.70	43	2.31	84	49	7
COL	211	1.83	83	1.56	88	65	73
COR	10	0.92	1	0.20	100	100	0
CUB	19	0.84	4	0.38	100	25	0
DOR	32	1.18	14	1.12	93	93	100
ECU	82	1.87	29	1.44	93	86	90
ELS	63	2.70	25	2.32	96	92	84
GUT	90	2.15	38	1.97	100	95	84
HAI	7	0.27	12	1.02	58	67	75
HON	39	1.70	22	2.08	100	91	100
MEX	496	1.50	220	1.45	78	61	85
NIC	17	0.96	14	1.71	86	71	71
PAN	12	1.42	2	0.51	50	50	50
PAR	26	1.51	25	3.14	92	84	92
PER	92	1.05	68	1.68	97	93	93
URU	8	0.98	2	0.53	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	41	1.18	93	83	95
<b>TOTAL*</b>	<b>2198</b>	<b>1.35</b>	<b>892</b>	<b>1.19</b>	<b>85</b>	<b>64</b>	<b>72</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 24

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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

AS OF WEEK 24

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	2	2
CAN	0	0	0
CAR	1	1	1
CHI	2	0	0
COL	6	1	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	4
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	3	1	0
<b>TOTAL</b>	<b>35</b>	<b>16</b>	<b>7</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 23

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

Weekly Bulletin for the  
week ending 12 June 1993

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 91 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/25 - 93/23)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	80	4	0	0	13.2	66	10	0	0	0
CAR	DOR	34	0	3	0	22.6	24	7	0	0	0
	HAI	13	1	2	1	0.0	9	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	11	0	2	1	12.5	7	1	0	0	0
	COL	5	0	0	0	80.0	1	1	0	3	0
	ECU	4	0	0	0	75.0	1	2	1	0	0
	ELS	10	0	0	0	100.0	0	0	3	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	33	0	0	0	100.0	0	17	1	15	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
VEN	1	0	0	0	100.0	0	0	0	1	0	
FIO	BOL	58	15	2	7	29.4	24	6	0	4	0
	BRA	248	22	4	3	32.9	147	41	1	30	0
	PER	113	8	27	7	31.0	49	16	0	6	0
INC	COR	3	0	0	0	33.3	2	1	0	0	0
	ELS	56	3	3	0	42.0	29	21	0	0	0
	GUT	88	0	6	0	42.7	47	34	1	0	0
	HON	48	0	4	0	38.6	27	17	0	0	0
	NIC	22	4	3	0	20.0	12	3	0	0	0
	PAN	5	2	0	0	0.0	3	0	0	0	0
INDRE	MEX	417	1	32	8	21.8	294	82	0	0	0
INH	VEN	80	2	9	0	26.1	51	15	0	3	0
INS	COL	160	2	21	0	37.2	86	50	1	0	0
	ECU	60	1	7	0	15.4	44	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	56	1	0	1	59.3	22	31	0	1	0
	CHI	36	0	18	0	66.7	6	9	0	3	0
	ECU	1	0	0	0	100.0	0	1	0	0	0
	PAR	30	8	5	3	7.1	13	1	0	0	0
	URU	6	0	0	1	80.0	1	4	0	0	0
REC	BRA	70	6	5	0	28.8	42	17	0	0	0
<b>TOTAL</b>		<b>1756</b>	<b>80</b>	<b>153</b>	<b>32</b>	<b>32.2</b>	<b>1011</b>	<b>396</b>	<b>8</b>	<b>76</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/25 - 93/23)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOR	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	0	5	0
	ELS	2	2	0
	GUT	10	8	0
	HON	0	8	0
	NIC	0	0	0
	TRT	0	1	0
VEN	0	3	0	
FIO	BOL	10	5	0
	BRA	39	123	0
	PER	31	51	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	5	2	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	0	0
	ECU	2	0	0
MAL	ARG	2	1	0
	CHI	0	2	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	1	1	0
<b>TOTAL</b>		<b>107</b>	<b>214</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/25 - 93/23)

LAB	COUNTRY	NOT YET IN LAB				POLIOVIRUS								TOTAL	
		P1	P2	P3	MIX	IN LAB < 4 Wks				IN LAB > 4 Wks					
						P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC	COL	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	GUT	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	ELS	0	0	0	0	1	1	0	1	0	0	0	0	0	3
	MEX	0	0	0	0	0	0	1	0	0	0	0	0	0	1
FIO	BRA	0	1	0	0	0	0	0	0	0	0	0	0	1	
<b>TOTAL</b>		<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS										
			1- 4	5- 8	9-12	13-16	17	18	19	20	21	22	23
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR	NR
BOL	0	24	0	4	6	7	2	0	2	3	0	0	NR
BRA	45	139	23	16	31	21	14	6	8	8	9	3	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	7	2	0	0	1	1	0	0	0	3	0	0
CHI	0	28	0	2	2	7	2	0	1	7	4	2	1
COL	12	38	5	3	6	10	1	1	7	4	1	0	0
COR	3	1	1	0	0	0	NR	NR	NR	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0	0
DOR	0	6	0	0	1	2	1	1	1	0	0	0	0
ECU	1	15	3	1	3	2	0	3	3	0	0	0	0
ELS	3	23	4	6	4	4	3	1	0	0	0	1	0
GUT	0	12	0	0	0	2	3	0	1	2	3	1	0
HAI	0	4	1	0	0	0	1	0	1	1	0	NR	NR
HON	1	5	0	1	1	1	1	0	0	1	0	0	0
MEX	0	68	1	2	5	12	10	5	15	8	3	6	1
NIC	1	10	0	2	1	2	1	0	1	0	0	2	1
PAN	3	2	0	0	1	0	0	0	0	1	0	0	0
PAR	1	10	1	1	0	2	3	1	0	0	1	1	0
PER	0	32	0	1	2	11	3	3	1	2	6	2	1
URU	0	2	1	1	0	0	0	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	14	0	1	0	3	4	0	2	1	1	1	1
TOTAL	127	461	47	47	71	89	50	21	43	38	31	19	5

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
& INVESTIGATED WITHIN 48 hrs., & WITH 2 ADEQUATE  
SAMPLES AND & WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 23

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.40	76	12	18
BOL	59	1.84	28	1.97	75	64	29
BRA	604	1.14	175	0.75	86	43	57
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	10	0.93	50	0	20
CHI	109	2.70	43	2.41	84	49	7
COL	211	1.83	72	1.42	88	67	74
COR	10	0.92	1	0.21	100	100	0
CUB	19	0.84	4	0.40	100	25	0
DOR	32	1.18	14	1.16	93	93	100
ECU	82	1.87	26	1.34	96	85	92
ELS	63	2.70	25	2.42	96	88	80
GUT	90	2.15	38	2.06	100	95	84
HAI	7	0.27	10	0.89	70	70	90
HON	39	1.70	22	2.17	100	91	100
MEX	496	1.50	217	1.49	78	61	82
NIC	17	0.96	13	1.66	85	69	69
PAN	12	1.42	2	0.54	50	50	50
PAR	26	1.51	25	3.27	92	84	96
PER	92	1.05	65	1.68	97	94	92
URU	8	0.98	2	0.55	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	40	1.20	93	85	98
TOTAL*	2198	1.35	849	1.18	86	64	71

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USATable No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	1	2
CAN	0	0	0
CAR	1	1	2
CHI	2	0	0
COL	6	1	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	4
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	3	1	0
TOTAL	35	15	8



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 22

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 5 June 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 90 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/24 - 93/22)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	80	2	1	0	14.3	66	11	0	0	0
CAR	DOR	34	0	3	0	22.6	24	7	0	0	0
	HAI	13	3	0	1	0.0	9	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	11	0	2	1	12.5	7	1	0	0	0
CDC	COL	6	0	0	0	83.3	1	1	1	3	0
	ECU	5	0	0	0	80.0	1	2	1	1	0
	ELS	10	0	0	0	100.0	0	0	3	7	0
	GUT	3	0	0	0	100.0	0	0	1	2	0
	HON	1	0	0	0	100.0	0	0	1	0	0
	MEX	32	0	0	0	100.0	0	17	0	15	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
VEN	1	0	0	0	100.0	0	0	0	1	0	
FIO	BOL	59	15	2	7	28.6	25	6	0	4	0
	BRA	248	18	13	1	32.4	146	40	13	17	0
	PER	113	8	27	7	31.0	49	16	0	6	0
INC	COR	3	0	0	0	33.3	2	1	0	0	0
	ELS	53	0	3	0	42.0	29	21	0	0	0
	GUT	87	0	7	0	43.8	45	35	0	0	0
	HON	46	0	0	0	41.3	27	19	0	0	0
	NIC	22	4	3	0	33.3	10	5	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	418	1	37	8	23.1	286	85	1	0	0
INH	VEN	80	1	7	0	27.8	52	17	0	3	0
INS	COL	164	2	19	0	36.4	91	52	0	0	0
	ECU	63	1	7	0	14.5	47	8	0	0	0
	VEN	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	58	1	0	1	58.9	23	32	0	1	0
	CHI	38	0	18	0	65.0	7	10	0	3	0
	ECU	2	0	0	0	100.0	0	2	0	0	0
	PAR	30	8	2	3	5.9	16	1	0	0	0
	URU	6	0	0	1	80.0	1	4	0	0	0
REC	BRA	69	5	8	0	28.6	40	15	1	0	0
TOTAL		1767	71	159	30	32.8	1012	409	22	64	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/24 - 93/22)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOR	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	0	5	0
	ECU	0	0	0
	ELS	2	2	0
	GUT	10	8	0
	HON	6	7	0
	NIC	2	0	0
	VEN	0	4	0
FIO	BOL	10	5	0
	BRA	34	122	0
	PER	31	51	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	2	1	0
	NIC	0	1	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	0	0
	ECU	4	0	0
MAL	ARG	2	1	0
	CHI	0	2	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	1	1	0
TOTAL		109	213	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/24 - 93/22)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	BRA	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	1	0	0	0	0	0	0	0	0	0	1
	COL	0	0	0	0	0	0	0	1	0	0	0	0	1
	ECU	0	0	0	0	0	0	1	0	0	0	0	0	1
	ELS	0	0	0	0	1	1	0	1	0	0	0	0	3
	GUT	0	0	0	0	0	0	1	0	1	0	0	0	1
FIO	HON	0	0	0	0	0	1	0	0	0	0	0	0	1
	BRA	1	4	5	1	1	0	0	1	0	0	0	0	13
TOTAL		1	5	6	1	2	2	2	3	0	0	0	0	22

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS									
			1- 4	5- 8	9-12	13-16	17	18	19	20	21	22
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR
BOL	0	24	0	4	6	7	2	0	2	3	0	0
BRA	53	131	26	16	30	21	14	6	6	6	6	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	7	2	0	0	1	1	0	0	0	3	0
CHI	1	27	1	3	3	6	2	0	1	7	4	0
COL	12	38	5	3	7	11	1	1	7	2	1	0
COR	3	1	1	0	0	0	NR	NR	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0	0
DOR	0	6	0	0	1	2	1	1	1	0	0	NR
ECU	1	15	3	1	3	2	0	3	3	0	0	0
ELS	3	20	4	6	4	3	2	1	0	0	0	NR
GUT	0	11	0	0	0	2	3	0	1	2	3	NR
HAI	0	4	1	0	0	0	1	0	1	1	0	NR
HON	1	2	0	1	1	0	0	0	0	0	0	0
MEX	0	67	1	2	5	15	11	5	15	7	1	5
NIC	1	10	0	2	2	2	1	0	1	0	0	2
PAN	3	2	0	0	1	0	0	0	0	1	0	NR
PAR	1	11	1	1	0	2	4	1	0	0	1	1
PER	0	31	0	1	2	11	3	3	1	2	6	2
URU	0	2	1	1	0	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	11	0	1	0	3	4	0	1	1	0	1
TOTAL	136	441	51	48	73	90	50	21	40	32	25	11

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs. .  
& INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 22

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.42	76	12	18
BOL	59	1.84	28	2.06	75	64	29
BRA	604	1.14	164	0.73	87	42	54
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	10	0.97	50	0	20
CHI	109	2.70	39	2.29	79	36	13
COL	211	1.83	70	1.44	87	66	71
COR	10	0.92	1	0.22	100	100	0
CUB	19	0.84	4	0.42	100	25	0
DOR	32	1.18	14	1.22	93	93	100
ECU	82	1.87	26	1.40	96	85	92
ELS	63	2.70	22	2.23	95	86	91
GUT	90	2.15	37	2.09	100	95	86
HAI	7	0.27	10	0.93	70	70	60
HON	39	1.70	19	1.96	100	89	100
MEX	496	1.50	209	1.50	78	60	79
NIC	17	0.96	12	1.60	83	75	58
PAN	12	1.42	2	0.56	50	50	50
PAR	26	1.51	25	3.42	92	84	88
PER	92	1.05	64	1.73	97	95	94
URU	8	0.98	2	0.58	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	37	1.16	92	81	97
TOTAL*	2198	1.35	812	1.18	85	63	69

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USATable No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 22

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 22

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	1	1
CAN	0	0	0
CAR	1	1	2
CHI	7	1	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	4
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	3	0	0
TOTAL	40	14	7



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 29 May 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 89 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/23 - 93/21)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	82	2	5	0	14.7	64	11	0	0	0
CAR	DOR	37	0	5	0	21.9	25	7	0	0	0
	HAI	13	3	1	1	0.0	8	0	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	0	0	1	14.3	6	1	0	0	0
CDC	COL	5	0	0	0	80.0	1	1	0	3	0
	ECU	4	0	0	0	100.0	0	2	0	2	0
	ELS	10	0	0	0	100.0	0	0	3	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	26	0	0	0	100.0	0	13	0	13	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
VEN	1	0	0	0	100.0	0	0	0	1	0	
FIO	BOL	53	9	2	7	28.6	25	6	0	4	0
	BRA	250	14	15	4	31.3	149	40	11	17	0
	PER	98	6	19	13	35.0	39	15	1	5	0
COR	ELS	3	0	0	0	33.3	2	1	0	0	0
	GUT	53	4	4	1	36.4	28	16	0	0	0
	HON	91	0	8	0	42.2	48	34	1	0	0
	NIC	47	0	1	0	41.3	27	19	0	0	0
	PAN	20	5	0	0	20.0	12	3	0	0	0
	PAN	6	2	0	0	0.0	4	0	0	0	0
INDRE	MEX	427	1	41	7	24.6	285	86	7	0	0
INH	VEN	81	2	6	0	28.8	52	18	0	3	0
INS	COL	162	5	15	0	38.0	88	54	0	0	0
	ECU	65	3	9	0	17.0	44	8	1	0	0
	VEN	1	0	0	1	0.0	0	0	0	0	0
MAL	ARG	58	1	0	1	58.9	23	32	0	1	0
	CHI	39	0	18	0	66.7	7	11	0	3	0
	COL	2	0	0	0	100.0	0	2	0	0	0
	ECU	2	0	0	0	100.0	0	2	0	0	0
	PAR	30	12	2	3	30.8	9	4	0	0	0
	URU	6	0	0	1	80.0	1	4	0	0	0
REC	BRA	67	0	7	0	30.0	42	17	1	0	0
TOTAL		1754	69	158	40	33.2	993	407	25	62	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/23 - 93/21)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOR	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	CHI	0	0	0
	COL	0	6	0
	ECU	0	0	0
	ELS	1	2	0
	GUT	1	8	0
	HON	0	7	0
	TRT	0	1	0
VEN	0	4	0	
FIO	BOL	10	5	0
	BRA	33	112	0
	PER	40	23	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	10	0	0
	HON	6	1	0
	NIC	0	2	0
PAN	0	0	0	
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	0	0
	ECU	4	0	0
MAL	ARG	2	1	0
	CHI	0	2	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	1	0	0
TOTAL		112	176	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/23 - 93/21)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC FIO	BRA	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	GUT	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	6	1	0	0	0	0	0	0	0	0	0	7
	PER	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	ELS	1	1	0	1	0	0	0	0	0	0	0	0	0	3
	BRA	1	4	5	0	0	0	0	1	0	0	0	0	11	
TOTAL		3	6	13	2	0	0	0	1	0	0	0	0	25	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS								
			1- 4	5- 8	9-12	13-16	17	18	19	20	21
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR
BOL	0	17	0	4	6	5	2	0	0	0	NR
BRA	65	131	30	17	35	22	14	6	4	3	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	4	2	0	0	1	1	0	0	0	NR
CHI	6	26	4	4	5	9	2	0	1	1	0
COL	12	31	5	3	7	11	2	1	2	0	NR
COR	3	1	1	0	0	0	0	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	0	0
DOR	0	6	0	0	1	2	1	1	1	0	0
ECU	1	19	4	2	5	2	0	3	3	0	NR
ELS	3	20	4	6	4	3	2	1	0	0	0
GUT	0	11	0	0	0	2	3	0	1	2	3
HAI	0	4	1	0	0	0	1	0	1	1	0
HON	1	2	0	1	1	0	0	0	0	0	0
MEX	0	74	3	6	6	20	11	5	15	8	0
NIC	1	8	0	2	2	2	1	0	1	0	0
PAN	3	2	0	0	1	0	0	0	0	1	0
PAR	1	14	2	2	0	4	4	1	0	0	1
PER	0	26	0	1	6	16	3	0	0	0	0
URU	0	2	1	1	0	0	0	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	11	0	2	0	3	4	0	1	1	0
<b>TOTAL</b>	<b>153</b>	<b>430</b>	<b>62</b>	<b>57</b>	<b>87</b>	<b>104</b>	<b>51</b>	<b>18</b>	<b>30</b>	<b>17</b>	<b>4</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 21

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.44	76	12	18
BOL	59	1.84	21	1.62	90	76	38
BRA	604	1.14	153	0.72	86	42	55
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	7	0.71	57	0	29
CHI	109	2.70	30	1.84	83	43	10
COL	211	1.83	63	1.36	86	70	71
COR	10	0.92	1	0.23	100	100	0
CUB	19	0.84	4	0.44	100	25	0
DOR	32	1.18	14	1.28	93	93	100
ECU	82	1.87	26	1.47	96	81	88
ELS	63	2.70	22	2.33	95	86	86
GUT	90	2.15	37	2.19	100	95	81
HAI	7	0.27	10	0.97	70	70	60
HON	39	1.70	19	2.05	100	89	100
MEX	496	1.50	201	1.51	77	59	66
NIC	17	0.96	10	1.40	80	70	60
PAN	12	1.42	2	0.59	50	50	50
PAR	26	1.51	24	3.44	96	83	92
PER	92	1.05	50	1.42	96	96	98
URU	8	0.98	2	0.60	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	36	1.18	92	83	100
<b>TOTAL*</b>	<b>2198</b>	<b>1.35</b>	<b>749</b>	<b>1.14</b>	<b>85</b>	<b>64</b>	<b>67</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 21

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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

AS OF WEEK 21

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	1	1
CAN	0	0	0
CAR	1	1	2
CHI	17	3	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	4
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	3	0	0
<b>TOTAL</b>	<b>50</b>	<b>16</b>	<b>7</b>





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 20

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 22 May 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 88 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/22 - 93/20)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	84	2	5	0	15.6	65	12	0	0	0
CAR	DOR	31	0	0	0	22.6	24	7	0	0	0
	HAI	13	2	1	1	11.1	8	1	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	0	1	12.5	7	1	0	0	0
CDC	COL	5	0	0	0	80.0	1	1	0	3	0
	ECU	4	0	0	0	100.0	0	2	0	2	0
	ELS	9	0	0	0	100.0	0	0	2	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	28	0	0	0	100.0	0	13	0	15	0
	VEN	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	55	9	2	7	32.4	25	7	0	5	0
	BRA	256	14	16	3	30.5	155	40	11	17	0
	PER	102	6	21	11	39.1	39	17	1	7	0
TNC	COR	3	0	0	0	33.3	2	1	0	0	0
	ELS	55	4	7	0	34.1	29	15	0	0	0
	GUT	89	0	3	0	41.9	50	35	1	0	0
	HON	47	3	3	0	41.5	24	16	1	0	0
	NIC	20	8	0	2	20.0	8	1	0	1	0
	PAN	6	1	0	0	0.0	5	0	0	0	0
INDRE	MEX	419	1	36	2	24.7	286	88	6	0	0
INH	VEN	80	1	5	0	29.7	52	19	0	3	0
INS	COL	165	5	15	0	37.9	90	55	0	0	0
	ECU	69	3	9	0	15.8	48	8	1	0	0
	VEN	1	0	0	1	0.0	0	0	0	0	0
MAL	ARG	59	1	0	1	57.9	24	32	0	1	0
	CHI	43	0	19	0	62.5	9	12	0	3	0
	COL	2	0	0	0	100.0	0	2	0	0	0
	ECU	2	0	0	0	100.0	0	2	0	0	0
	PAR	29	5	6	3	40.0	9	6	0	0	0
	URU	6	0	0	1	80.0	1	4	0	0	0
REC	BRA	69	0	7	0	30.6	43	18	1	0	0
TOTAL		1768	65	155	33	33.4	1009	415	24	67	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/22 - 93/20)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOR	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	CHI	0	0	0
	COL	0	6	0
	ECU	0	0	0
	ELS	0	2	0
	GUT	3	6	0
	HON	5	2	0
	TRT	0	1	0
VEN	0	4	0	
FIO	BOL	10	5	0
	BRA	33	115	0
	PER	43	23	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	10	0	0
	HON	5	0	0
	NIC	1	0	0
PAN	0	0	0	
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	0	0
ECU	4	0	0	
MAL	ARG	2	1	0
	CHI	0	2	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	1	0	0
TOTAL		121	169	0

\* Each sample relates to an individual

Case samples only

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/22 - 93/20)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC FIO	BRA	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	GUT	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	5	1	0	0	0	0	0	0	0	0	0	6
	PER	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	ELS	1	0	0	1	0	0	0	0	0	0	0	0	0	2
	BRA	1	4	5	0	0	0	0	1	0	0	0	0	0	11
TOTAL		3	6	12	2	0	0	0	1	0	0	0	0	24	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS							
			1- 4	5- 8	9-12	13-16	17	18	19	20
ARG	56	17	4	5	8	0	NR	NR	NR	NR
BOL	0	17	0	4	6	5	2	0	0	0
BRA	65	131	30	17	35	22	14	6	4	3
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	4	2	0	0	1	1	0	0	0
CHI	6	26	4	4	5	9	2	0	1	1
COL	12	31	5	3	7	11	2	1	2	0
COR	3	1	1	0	0	0	NR	NR	NR	NR
CUB	0	4	1	1	0	2	0	0	0	NR
DOR	0	2	0	0	2	0	0	0	0	0
ECU	1	19	4	2	5	2	0	3	3	0
ELS	3	19	4	6	4	2	2	1	0	0
GUT	0	11	0	0	0	7	3	0	1	0
HAI	0	6	1	1	2	0	1	0	1	0
HON	1	7	1	1	5	0	0	0	0	0
MEX	0	65	3	8	7	21	11	4	8	3
NIC	4	8	1	2	2	2	1	0	0	0
PAN	3	2	0	0	1	0	0	0	0	1
PAR	1	16	2	2	0	7	4	1	0	0
PER	0	26	0	1	6	16	3	0	0	0
URU	0	2	1	1	0	0	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	10	0	2	1	3	4	0	0	0
TOTAL	156	424	64	60	96	110	50	16	20	8

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 20

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.46	76	12	18
BOL	59	1.84	21	1.70	90	76	38
BRA	604	1.14	153	0.75	86	42	55
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	7	0.75	57	0	29
CHI	109	2.70	30	1.93	83	43	10
COL	211	1.83	63	1.42	86	70	71
COR	10	0.92	1	0.24	100	100	0
CUB	19	0.84	4	0.46	100	25	0
DOR	32	1.18	7	0.67	100	86	100
ECU	82	1.87	26	1.54	96	81	88
ELS	63	2.70	21	2.34	95	86	86
GUT	90	2.15	32	1.99	100	91	84
HAI	7	0.27	9	0.92	78	67	67
HON	39	1.70	19	2.16	100	89	100
MEX	496	1.50	186	1.47	77	56	59
NIC	17	0.96	9	1.32	78	67	56
PAN	12	1.42	2	0.62	50	50	50
PAR	26	1.51	23	3.46	96	83	87
PER	92	1.05	50	1.49	96	96	98
URU	8	0.98	2	0.63	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	34	1.17	91	82	100
TOTAL♦	2198	1.35	716	1.14	86	62	65

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 20

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 20

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	1	1
CAN	0	0	0
CAR	1	1	2
CHI	17	3	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	2	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	4
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	3	0	0
TOTAL	50	16	7



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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week ending 15 May 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 87 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/21 - 93/19)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab	<10 wks	>10 wks	% ISOLA-TION	NEG.	OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	83	3	4	0	15.8	64	12	0	0	0
CAR	DOR	33	0	0	0	24.2	25	8	0	0	0
	HAI	12	1	1	1	11.1	8	1	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	0	1	12.5	7	1	0	0	0
CDC	COL	5	0	0	0	80.0	1	1	0	3	0
	ECU	4	0	0	0	100.0	0	1	2	1	0
	ELS	8	0	0	0	100.0	0	0	1	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	34	0	0	0	100.0	0	17	0	17	0
	VEN	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	56	10	2	7	32.4	25	7	0	5	0
	BRA	258	13	22	1	28.4	159	39	6	18	0
	PER	104	6	24	11	36.5	40	15	1	7	0
INC	COR	3	0	0	0	33.3	2	1	0	0	0
	ELS	57	1	8	0	35.4	31	16	1	0	0
	GUT	88	0	4	0	41.7	49	35	0	0	0
	HON	48	3	3	0	42.9	24	17	1	0	0
	NIC	20	8	0	2	20.0	8	1	0	1	0
	PAN	6	1	0	0	0.0	5	0	0	0	0
INDRE	MEX	399	0	30	1	23.4	282	86	0	0	0
INH	VEN	82	3	6	1	30.6	50	19	0	3	0
INS	COL	149	3	1	2	38.5	88	54	1	0	0
	ECU	71	6	8	0	15.8	48	8	1	0	0
	VEN	1	0	0	1	0.0	0	0	0	0	0
MAL	ARG	61	1	0	1	55.9	26	32	0	1	0
	BRA	1	0	0	0	0.0	1	0	0	0	0
	CHI	26	0	0	1	60.0	10	12	0	3	0
	COL	2	0	0	0	100.0	0	2	0	0	0
	ECU	2	0	0	0	100.0	0	2	0	0	0
	PAR	29	13	7	4	20.0	4	1	0	0	0
	URU	6	0	0	1	80.0	1	4	0	0	0
REC	BRA	77	8	5	0	28.1	46	18	0	0	0
<b>TOTAL</b>		<b>1742</b>	<b>80</b>	<b>125</b>	<b>35</b>	<b>32.8</b>	<b>1009</b>	<b>410</b>	<b>14</b>	<b>69</b>	<b>0</b>

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/21 - 93/19)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOR	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	4	3	0
	ECU	0	0	0
	ELS	0	2	0
	GUT	7	2	0
	HON	5	0	0
	TRT	0	1	0
	VEN	0	4	0
FIO	BOL	2	5	0
	BRA	25	123	0
	PER	36	23	0
INC	COR	0	0	0
	ELS	1	0	0
	GUT	9	0	0
	HON	7	0	0
	NIC	1	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	1	0
	ECU	4	0	0
MAL	ARG	2	1	0
	CHI	0	2	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	1	0	0
<b>TOTAL</b>		<b>108</b>	<b>169</b>	<b>0</b>

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/21 - 93/19)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	1	0	0	0	0	0	0	0	0	0	1
	ELS	0	0	0	1	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	1
	PER	1	0	0	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	0	0	0	0	0	0	0	0	2	0	2
	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	FIO	BRA	0	1	5	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>		<b>2</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>14</b>

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS									
			1- 4	5- 8	9-12	13	14	15	16	17	18	19
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR	NR
BOL	0	17	0	4	6	0	1	1	3	2	0	0
BRA	87	126	31	20	35	8	6	5	3	14	2	2
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	4	2	0	0	0	0	0	1	1	0	0
CHI	6	25	4	4	5	3	3	1	2	2	0	1
COL	13	33	12	14	6	1	0	0	0	0	0	NR
COR	3	1	1	0	0	0	0	0	0	NR	NR	NR
CUB	0	4	1	1	0	1	0	0	0	1	0	0
DOR	0	2	0	0	2	0	0	0	0	0	0	0
ECU	1	19	4	2	5	0	0	2	0	0	3	3
ELS	5	19	4	6	4	0	0	2	0	2	1	0
GUT	0	9	0	0	0	4	1	1	1	2	0	0
HAI	0	7	2	2	2	0	0	0	0	1	0	0
HON	1	7	1	1	5	0	0	0	0	0	0	0
MEX	21	69	4	10	15	3	5	8	8	8	2	6
NIC	4	8	1	2	2	1	0	0	1	1	0	0
PAN	3	1	0	0	1	0	0	0	0	0	0	0
PAR	1	15	2	2	0	3	0	2	1	4	1	0
PER	0	26	0	1	6	3	3	7	3	3	0	0
URU	0	2	1	1	0	0	0	0	0	0	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	16	0	3	6	0	1	1	1	4	0	0
TOTAL	202	427	74	78	108	27	20	30	25	44	9	12

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
‡ INVESTIGATED WITHIN 48 hrs, † WITH 2 ADEQUATE  
SAMPLES AND ‡ WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 19

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	‡ INV. < 48hr	† 2 SMPLS+	‡ 5 CONT.
ARG	106	1.10	17	0.48	76	12	6
BOL	59	1.84	21	1.79	90	76	38
BRA	606	1.14	145	0.75	86	44	55
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	7	0.79	57	0	29
CHI	109	2.70	29	1.97	83	45	10
COL	211	1.83	43	1.02	88	70	74
COR	10	0.92	1	0.25	100	100	0
CUB	19	0.84	4	0.49	100	25	0
DOR	32	1.18	7	0.71	100	86	100
ECU	82	1.87	26	1.63	100	88	92
ELS	63	2.70	21	2.46	95	86	86
GUT	90	2.15	30	1.97	100	90	80
HAI	7	0.27	8	0.86	88	63	75
HON	39	1.70	19	2.27	100	89	100
MEX	495	1.50	170	1.41	77	52	54
NIC	17	0.96	9	1.39	78	67	56
PAN	12	1.42	1	0.32	100	0	0
PAR	26	1.51	22	3.49	100	86	91
PER	92	1.05	50	1.56	96	96	98
URU	8	0.98	2	0.67	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	94	1.25	34	1.23	94	82	85
TOTAL♦	2198	1.35	666	1.12	87	62	63

\* Adjusted † Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USA

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 19

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 19

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	1	0
BOL	0	0	0
BRA	8	1	1
CAN	0	0	0
CAR	1	1	2
CHI	17	3	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	1	0
HAI	0	0	0
HON	0	0	0
MEX	4	3	4
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	49	15	7



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 18

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 8 May 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 86 WEEKS**

Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/20 - 93/18)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	79	1	4	0	14.9	63	11	0	0	0
CAR	DOR	34	0	0	0	23.5	26	8	0	0	0
	HAI	12	2	3	1	16.7	5	1	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	0	0	1	12.5	7	1	0	0	0
CDC	COL	5	0	0	0	80.0	1	1	0	3	0
	ECU	4	0	0	0	100.0	0	1	2	1	0
	ELS	8	0	0	0	100.0	0	0	1	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	36	0	0	0	97.2	1	18	0	17	0
	VEN	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	59	12	4	6	43.2	21	10	0	6	0
	BRA	260	12	37	1	30.5	146	40	5	19	0
	PER	105	6	29	11	40.7	35	16	1	7	0
INC	COR	4	0	0	0	50.0	2	2	0	0	0
	ELS	57	4	7	0	37.0	29	16	1	0	0
	GUT	92	0	10	0	41.5	48	34	0	0	0
	HON	48	3	3	0	42.9	24	17	1	0	0
	NIC	16	2	4	0	40.0	6	3	0	1	0
PAN	6	1	0	0	0.0	5	0	0	0	0	
INDRE	MEX	396	0	25	1	23.5	283	87	0	0	0
INH	VEN	84	5	5	0	31.1	51	20	0	3	0
INS	COL	152	3	2	1	38.4	90	55	1	0	0
	ECU	67	8	2	0	15.8	48	8	1	0	0
	VEN	1	0	1	0	0.0	0	0	0	0	0
MAL	ARG	61	1	0	1	55.9	26	32	0	1	0
	BRA	1	0	0	0	0.0	1	0	0	0	0
	CHI	27	0	0	1	61.5	10	13	0	3	0
	COL	2	0	0	0	100.0	0	2	0	0	0
	ECU	2	0	0	0	100.0	0	2	0	0	0
	PAR	29	8	10	4	28.6	5	2	0	0	0
	URU	7	0	0	2	80.0	1	4	0	0	0
REC	BRA	79	7	5	0	28.4	48	19	0	0	0
TOTAL		1750	75	151	30	33.9	987	423	13	71	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/20 - 93/18)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOR	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	4	3	0
	ECU	0	0	0
	ELS	0	2	0
	GUT	7	2	0
	HON	5	0	0
	MEX	0	2	0
TRT	0	1	0	
VEN	0	4	0	
FIO	BOL	0	5	0
	BRA	22	132	0
	PER	27	26	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	6	0	0
	HON	7	0	0
	NIC	0	0	0
PAN	0	0	0	
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	1	0
ECU	4	0	0	
MAL	ARG	2	1	0
	CHI	0	2	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	1	0	0
TOTAL		89	183	0

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/20 - 93/18)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	1	0	0	0	0	0	0	0	0	0	1
	ELS	0	0	0	1	0	0	0	0	0	0	0	0	1
	HON	0	1	0	0	0	0	0	0	0	0	0	0	1
	PER	1	0	0	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	0	0	0	0	2	0	0	0	0	0	2
FIO	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	BRA	0	1	4	0	0	0	0	0	0	0	0	0	5
TOTAL		2	2	6	1	0	0	2	0	0	0	0	0	13

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS								
			1- 4	5- 8	9-12	13	14	15	16	17	18
ARG	56	17	4	5	8	0	NR	NR	NR	NR	NR
BOL	0	16	0	4	6	0	1	1	2	2	0
BRA	92	120	33	23	35	7	5	5	2	10	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	4	2	0	0	0	0	0	1	1	0
CHI	6	24	4	4	5	3	1	2	2	0	0
COL	13	33	12	14	6	1	0	0	0	0	0
COR	3	1	1	0	0	0	0	0	0	NR	NR
CUB	0	4	1	1	0	1	0	0	1	0	0
DOR	0	2	0	0	2	0	0	0	0	0	0
ECU	1	13	4	2	5	0	0	2	0	0	0
ELS	5	19	4	6	4	0	0	2	0	2	1
GUT	0	14	0	0	3	6	1	1	1	2	NR
HAI	0	7	2	2	1	1	0	0	1	0	0
HON	1	7	1	1	5	0	0	0	0	0	0
MEX	22	64	5	11	22	3	5	8	4	6	0
NIC	0	5	0	2	2	1	0	0	0	0	0
PAN	3	1	0	0	1	0	0	0	0	0	0
PAR	1	19	2	2	5	3	0	2	1	4	0
PER	0	26	0	1	6	3	3	7	3	3	0
URU	6	2	1	1	0	0	0	0	0	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	18	0	3	8	0	1	1	1	4	0
<b>TOTAL</b>	<b>210</b>	<b>416</b>	<b>76</b>	<b>82</b>	<b>124</b>	<b>29</b>	<b>19</b>	<b>30</b>	<b>19</b>	<b>36</b>	<b>1</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
‡ INVESTIGATED WITHIN 48 hrs, § WITH 2 ADEQUATE  
SAMPLES AND ¶ WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 18

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	‡ INV. < 48hr	§ 2 SMPLS+	¶ 5 CONT.
ARG	106	1.10	17	0.51	76	12	6
BOL	59	1.84	20	1.80	90	75	40
BRA	606	1.14	131	0.71	85	45	51
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	7	0.83	57	0	29
CHI	109	2.70	28	2.01	82	46	11
COL	211	1.83	43	1.08	88	70	74
COR	10	0.92	1	0.26	100	100	0
CUB	19	0.84	4	0.51	100	25	0
DOR	32	1.18	7	0.74	100	86	100
ECU	82	1.87	20	1.32	100	90	100
ELS	63	2.70	21	2.60	95	86	86
GUT	90	2.15	30	2.07	100	90	80
HAI	7	0.27	8	0.91	75	75	63
HON	39	1.70	19	2.40	100	89	100
MEX	495	1.50	154	1.35	77	56	55
NIC	16	0.90	7	1.14	71	57	57
PAN	12	1.42	1	0.34	100	0	0
PAR	26	1.51	21	3.51	100	81	90
PER	92	1.05	50	1.65	96	96	98
URU	9	1.10	2	0.70	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	94	1.25	34	1.30	94	82	82
<b>TOTAL*</b>	<b>2198</b>	<b>1.35</b>	<b>625</b>	<b>1.11</b>	<b>86</b>	<b>63</b>	<b>62</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 18

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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

AS OF WEEK 18

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	7	1	0
CAN	0	0	0
CAR	1	1	2
CHI	17	3	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	1	0
HAI	0	0	0
HON	0	0	0
MEX	4	2	2
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
<b>TOTAL</b>	<b>48</b>	<b>13</b>	<b>4</b>



**Pan American Health Organization**  
**Pan American Sanitary Bureau, Regional Office of the**  
**World Health Organization**

Vol. 8, No. 17

*Expanded Program on Immunization*  
*Polio Surveillance in the Americas*

*Weekly Bulletin for the*  
*week ending 1 May 1993*

**Poliovirus Surveillance**

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 85 WEEKS**  
**Last wild poliovirus was detected on 5 September 1991, in Peru**

**IMPORTACION DE POLIOVIRUS SALVAJE DE EUROPA**

*Canadá ha aislado recientemente varios casos de poliovirus salvajes en miembros de una comunidad religiosa en Alberta quienes rehusan ser inmunizados. Los miembros de esta comunidad viajan con frecuencia a Holanda a visitar una comunidad similar en donde hubo recientemente un gran brote de poliomielitis. El virus aislado en Alberta tiene secuencias muy parecidas al que fue aislado en Holanda. Todavía no se han detectado casos de poliomielitis parálitica. Esta es la primera vez que se detecta en las Américas la importación de poliovirus salvaje desde que ocurrió el último caso de poliovirus salvaje indígena en 1991.*

*Quisieramos enfatizar a todos los países la importancia de mantener un alto nivel de vigilancia, particularmente en aquellas comunidades que tienen grupos religiosos similares y los cuales rehusan ser inmunizados. Con el propósito de detectar más rápidamente cualquier importación de poliovirus salvaje, los responsables por la vigilancia de la polio deberán:*

- Contactar a todos los líderes de estos grupos religiosos de estas comunidades de riesgo. Deberán comunicar a los líderes de estos grupos religiosos que los países de las Américas están realizando campañas masivas de inmunización para la erradicación de la poliomielitis y convencerles de la importancia de unirse al esfuerzo, vacunándose. Explicarles el riesgo que corren al rehusar ser inmunizados.*
- Llevar a cabo encuestas de muestras de heces en estas comunidades y en áreas cercanas para identificar cualquier importación del virus salvaje.*
- Asegurarse de que las personas que viven cerca de estos grupos religiosos sean debidamente vacunadas y que tengan una vigilancia adecuada de parálisis flácida aguda.*

*No obstante la situación en Canadá, el último caso de poliomielitis parálitica debido al poliovirus salvaje indígena en las Américas, sigue siendo el ocurrido en Junín, Perú en 1991. Estos aislamientos recientes en Canadá hacen resaltar la necesidad de reenforzar los sistemas de vigilancia en comunidades religiosas similares para detectar rápidamente estas clases de importaciones y cumplir de esta manera con los criterios de la Certificación.*

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS							
			1- 4	5- 8	9-12	13	14	15	16	17
ARG	56	17	4	5	8	0	NR	NR	NR	NR
BOL	0	10	0	4	5	0	0	1	0	0
BRA	100	111	34	24	33	6	5	4	1	4
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	5	2	1	0	0	0	0	1	1
CHI	85	2	1	0	0	0	0	0	0	1
COL	13	33	12	14	6	1	0	0	0	NR
COR	3	1	1	0	0	0	0	0	0	NR
CUB	0	2	1	1	0	0	0	0	0	NR
DOR	0	3	0	0	3	0	0	0	0	NR
ECU	5	14	4	3	5	0	0	2	0	0
ELS	5	17	4	7	4	0	0	2	0	0
GUT	0	14	0	0	3	6	1	1	1	2
HAI	0	6	2	2	1	1	0	0	0	0
HON	2	19	9	5	5	0	0	0	0	0
MEX	22	62	5	12	24	2	6	8	3	2
NIC	0	5	0	2	2	1	0	0	0	0
PAN	3	1	0	0	1	0	0	0	0	0
PAR	1	19	2	2	5	3	0	2	1	4
PER	0	28	0	4	9	3	3	6	2	1
URU	6	2	1	1	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	16	0	3	8	0	1	1	1	2
TOTAL	302	387	82	90	122	23	16	27	10	17

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 17

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.54	76	12	6
BOL	59	1.84	14	1.33	93	86	79
BRA	605	1.14	121	0.70	86	40	45
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	7	0.88	57	0	29
CHI	100	2.48	2	0.15	0	50	0
COL	211	1.83	43	1.14	88	70	72
COR	10	0.92	1	0.28	100	100	0
CUB	19	0.84	2	0.27	100	50	0
DOR	32	1.18	7	0.79	100	86	100
ECU	82	1.87	20	1.40	100	80	90
ELS	63	2.70	18	2.36	100	89	89
GUT	90	2.15	30	2.20	100	90	80
HAI	7	0.27	7	0.84	86	71	71
HON	39	1.70	19	2.54	100	89	100
MEX	495	1.50	145	1.35	74	59	56
NIC	16	0.90	7	1.21	71	57	57
PAN	12	1.42	1	0.36	100	0	0
PAR	26	1.51	21	3.72	100	81	86
PER	92	1.05	46	1.61	96	98	93
URU	9	1.10	2	0.75	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	94	1.25	31	1.26	94	84	87
TOTAL*	2188	1.35	561	1.06	86	64	64

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 17

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 17

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	8	2	0
CAN	0	0	0
CAR	1	1	2
CHI	1	1	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	1	0
HAI	0	0	0
HON	0	0	0
MEX	4	2	2
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	33	12	4





**Pan American Health Organization**  
**Pan American Sanitary Bureau, Regional Office of the**  
**World Health Organization**

Vol. 8, No. 17

*Expanded Program on Immunization*  
*Polio Surveillance in the Americas*

*Weekly Bulletin for the*  
*week ending 1 May 1993*

**Poliovirus Surveillance**

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 85 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

**IMPORTATION OF WILD POLIOVIRUS FROM EUROPE**

*Canada has recently isolated wild polioviruses type 3 from members of a church community in Alberta that refuses immunization. The members of this community frequently travel back and forth to visit the religious community in the Netherlands which recently had a large poliomyelitis outbreak. The viruses isolated in Alberta have identical genomic sequences to those isolated in the Netherlands. There are no cases of paralytic poliomyelitis thus far in Canada. This is the first detected importation of wild poliovirus into the Americas since the interruption of indigenous transmission in 1991.*

*We would like to emphasize to all countries the importance of maintaining high levels of surveillance, particularly in communities with similar religious groups who refuse immunizations. To detect importations of wild polioviruses we recommend that countries take the following steps. EPI managers should:*

- *contact all religious leaders of these risk communities.*

*They should communicate to them that the Latin American countries are carrying out massive immunization campaigns for the eradication of poliomyelitis and convince them that they should join this effort by accepting to be vaccinated. They should explain the danger of refusing immunization.*

- *carry out stool surveys in these communities and in nearby areas to identify any imported isolates of wild poliovirus.*
- *insure that the people living near these religious groups are properly immunized and have adequate surveillance of acute flaccid paralysis.*

*Despite the importation in Canada, the last case of paralytic poliomyelitis due to indigenous wild poliovirus case in the Americas continues to be the one that was detected in Junin, Peru in 1991. These recent Canadian isolates emphasize the need to reinforce surveillance systems in similar religious communities to detect importation and comply with the criteria of the Certification.*

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS							
			1- 4	5- 8	9-12	13	14	15	16	17
ARG	56	17	4	5	8	0	NR	NR	NR	NR
BOL	0	10	0	4	5	0	0	1	0	0
BRA	100	111	34	24	33	6	5	4	1	4
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	5	2	1	0	0	0	0	1	1
CHI	85	2	1	0	0	0	0	0	0	1
COL	13	33	12	14	6	1	0	0	0	NR
COR	3	1	1	0	0	0	0	0	0	NR
CUB	0	2	1	1	0	0	0	0	0	NR
DOR	0	3	0	0	3	0	0	0	0	NR
ECU	5	14	4	3	5	0	0	2	0	0
ELS	5	17	4	7	4	0	0	2	0	0
GUT	0	14	0	0	3	6	1	1	1	2
HAI	0	6	2	2	1	1	0	0	0	0
HON	2	19	9	5	5	0	0	0	0	0
MEX	22	62	5	12	24	2	6	8	3	2
NIC	0	5	0	2	2	1	0	0	0	0
PAN	3	1	0	0	1	0	0	0	0	0
PAR	1	19	2	2	5	3	0	2	1	4
PER	0	28	0	4	9	3	6	6	2	1
URU	6	2	1	1	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	16	0	3	8	0	1	1	1	2
TOTAL	302	387	82	90	122	23	16	27	10	17

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 17

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.54	76	12	6
BOL	59	1.84	14	1.33	93	86	79
BRA	605	1.14	121	0.70	86	40	45
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	7	0.88	57	0	29
CHI	100	2.48	2	0.15	0	50	0
COL	211	1.83	43	1.14	88	70	72
COR	10	0.92	1	0.28	100	100	0
CUB	19	0.84	2	0.27	100	50	0
DOR	32	1.18	7	0.79	100	86	100
ECU	82	1.87	20	1.40	100	80	90
ELS	63	2.70	18	2.36	100	89	89
GUT	90	2.15	30	2.20	100	90	80
HAI	7	0.27	7	0.84	86	71	71
HON	39	1.70	19	2.54	100	89	100
MEX	495	1.50	145	1.35	74	59	56
NIC	16	0.90	7	1.21	71	57	57
PAN	12	1.42	1	0.36	100	0	0
PAR	26	1.51	21	3.72	100	81	86
PER	92	1.05	46	1.61	96	98	93
URU	9	1.10	2	0.75	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	94	1.25	31	1.26	94	84	87
TOTAL♦	2188	1.35	561	1.06	86	64	64

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 17

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 17

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	8	2	0
CAN	0	0	0
CAR	1	1	2
CHI	1	1	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	1	0
HAI	0	0	0
HON	0	0	0
MEX	4	2	2
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	33	12	4



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 16

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 24 April 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 84 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/18 - 93/16)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	80	3	3	0	13.5	64	10	0	0	0
CAR	DOR	34	0	1	0	24.2	25	8	0	0	0
	HAI	11	1	3	1	16.7	5	1	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	1	0	1	14.3	6	1	0	0	0
CDC	COL	5	0	0	0	80.0	1	1	0	3	0
	ECU	4	0	0	0	100.0	0	1	2	1	0
	ELS	7	0	0	0	100.0	0	0	0	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	32	0	0	0	100.0	0	15	1	16	0
	VEN	1	0	0	0	100.0	0	0	0	1	0
FIO	BOL	55	8	3	7	43.2	21	10	0	6	0
	BRA	253	11	30	5	30.9	143	43	1	20	0
	PER	100	13	25	4	41.4	34	16	1	7	0
INC	COR	4	0	0	0	50.0	2	2	0	0	0
	ELS	56	7	4	0	37.8	28	17	0	0	0
	GUT	93	0	11	0	41.5	48	34	0	0	0
	HON	48	2	4	1	46.3	22	19	0	0	0
	NIC	17	6	0	0	36.4	7	3	0	1	0
	PAN	6	1	0	0	0.0	5	0	0	0	0
INDRE	MEX	397	0	22	6	20.6	293	72	4	0	0
INH	VEN	81	2	5	0	32.4	50	20	0	4	0
INS	ARG	1	0	0	0	100.0	0	1	0	0	0
	COL	153	3	5	0	36.6	92	52	1	0	0
	ECU	69	7	4	0	17.2	48	9	1	0	0
	VEN	1	0	1	0	0.0	0	0	0	0	0
MAL	ARG	64	1	0	1	54.8	28	33	0	1	0
	BRA	2	0	0	0	50.0	1	1	0	0	0
	CHI	25	0	0	0	56.0	11	11	0	3	0
	COL	2	0	0	0	100.0	0	2	0	0	0
	ECU	3	0	0	0	100.0	0	3	0	0	0
	PAR	27	14	1	4	37.5	5	3	0	0	0
	URU	7	0	0	2	80.0	1	4	0	0	0
	REC	BRA	77	4	6	0	31.3	46	21	0	0
TOTAL		1731	84	128	32	33.4	991	413	11	72	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/18 - 93/16)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	0	0
CAR	DOR	0	0	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	4	3	0
	ECU	0	0	0
	ELS	0	2	0
	GUT	7	2	0
	HON	6	2	0
	TRT	0	1	0
FIO	BOL	5	0	0
	BRA	26	127	0
	PER	30	23	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	1	0	0
	NIC	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	1	0
	ECU	4	0	0
MAL	ARG	1	1	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	1	0	0
TOTAL		90	168	0

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/18 - 93/16)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC	COL	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	1	0	2	1	0	0	0	0	0	0	0	0	0	4
	PER	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	MEX	0	0	0	0	0	0	1	0	0	0	0	0	0	1
FIO	BRA	1	0	0	0	0	0	0	0	0	0	0	0	1	
TOTAL		3	0	4	1	0	0	3	0	0	0	0	0	11	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS						
			1- 4	5- 8	9-12	13	14	15	16
ARG	56	17	4	5	8	0	NR	NR	NR
BOL	0	10	0	4	5	0	0	1	0
BRA	101	104	35	24	32	6	4	3	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	4	2	1	0	0	0	0	1
CHI	85	1	1	0	0	0	0	0	0
COL	13	33	12	14	6	1	0	0	0
COR	3	1	1	0	0	0	0	0	0
CUB	0	2	1	1	0	0	0	0	0
DOR	0	3	0	0	3	0	0	0	0
ECU	5	14	4	3	5	0	0	2	0
ELS	9	16	4	7	4	0	0	1	0
GUT	0	11	0	0	3	6	1	1	0
HAI	0	6	2	2	1	1	0	0	0
HON	2	18	9	5	4	0	0	0	0
MEX	22	69	9	18	29	3	6	4	0
NIC	0	5	0	2	2	1	0	0	0
PAN	3	1	0	0	1	0	0	0	0
PAR	1	14	2	1	5	3	0	2	1
PER	0	30	0	8	10	3	2	6	1
URU	6	2	1	1	0	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	14	0	3	8	0	1	1	1
TOTAL	307	375	87	99	126	24	14	21	4

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs., % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 16

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.57	76	12	6
BOL	59	1.84	14	1.42	93	86	79
BRA	605	1.14	114	0.70	87	37	46
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	6	0.80	50	0	33
CHI	100	2.48	1	0.08	0	0	0
COL	211	1.83	43	1.22	88	70	72
COR	10	0.92	1	0.30	100	100	0
CUB	19	0.84	2	0.29	100	50	0
DOR	32	1.18	7	0.84	100	86	100
ECU	82	1.87	20	1.48	100	80	90
ELS	63	2.70	17	2.37	100	94	88
GUT	90	2.15	27	2.10	100	93	78
HAI	7	0.27	7	0.89	14	57	71
HON	39	1.70	18	2.55	100	89	100
MEX	495	1.50	131	1.29	75	55	62
NIC	16	0.90	7	1.28	71	57	57
PAN	12	1.42	1	0.38	100	0	0
PAR	26	1.51	17	3.20	100	94	94
PER	92	1.05	43	1.60	93	98	88
URU	9	1.10	2	0.79	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	29	1.25	93	83	90
TOTAL*	2189	1.35	524	1.05	85	63	66

\* Adjusted + Taken within 14 days of onset of paralysis  
♦ Excluding Canada and USATable No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 16

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 16

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	8	2	0
CAN	0	0	0
CAR	1	1	2
CHI	1	1	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	1	0
HAI	0	0	0
HON	0	0	0
MEX	4	2	2
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	33	12	4



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 15

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 17 April 1993*

### Poliovirus Surveillance

**NO INDIGENOUS WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 83 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/17 - 93/15)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	79	1	5	0	15.1	62	11	0	0	0
CAR	DOR	34	1	2	0	19.4	25	6	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	9	2	0	1	16.7	5	1	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	0	0	1	14.3	6	1	0	0	0
CDC	COL	6	0	0	0	83.3	1	1	0	4	0
	ECU	4	0	0	0	100.0	0	1	2	1	0
	ELS	7	0	0	0	100.0	0	0	0	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	30	0	0	0	100.0	0	13	0	17	0
	VEN	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	55	8	4	5	42.1	22	10	0	6	0
	BRA	257	16	25	4	32.1	144	47	2	19	0
	PER	91	4	26	4	40.4	34	16	1	6	0
INC	COR	6	0	0	0	50.0	3	3	0	0	0
	ELS	54	4	4	0	37.0	29	17	0	0	0
	GUT	91	0	9	0	41.5	48	34	0	0	0
	HON	49	2	5	1	46.3	22	19	0	0	0
	NIC	18	6	0	0	33.3	8	3	0	1	0
	PAN	6	1	0	0	0.0	5	0	0	0	0
INDRE	MEX	399	0	23	5	21.3	292	72	7	0	0
INH	VEN	82	3	7	0	29.2	51	18	0	3	0
INS	ARG	1	0	0	0	100.0	0	1	0	0	0
	COL	156	3	5	0	35.1	96	51	1	0	0
	ECU	71	6	2	0	17.5	52	11	0	0	0
	VEN	1	0	1	0	0.0	0	0	0	0	0
MAL	ARG	65	1	0	1	55.6	28	34	0	1	0
	BRA	2	0	0	0	50.0	1	1	0	0	0
	CHI	26	0	1	0	56.0	11	11	0	3	0
	COL	3	0	0	0	100.0	0	3	0	0	0
	ECU	5	0	0	0	100.0	0	5	0	0	0
	PAR	27	12	1	4	40.0	6	3	0	1	0
	URU	7	0	1	1	80.0	1	4	0	0	0
REC	BRA	78	2	5	0	29.6	50	21	0	0	0
TOTAL		1737	72	126	27	33.3	1008	418	13	73	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/17 - 93/15)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
	COL	4	3	0
	ECU	0	0	0
	ELS	0	2	0
	GUT	7	2	0
	HON	6	2	0
	TRT	1	0	0
	VEN	0	4	0
FIO	BRA	27	133	0
	PER	24	23	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	1	0	0
	HON	1	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	1	0
	ECU	4	0	0
MAL	ARG	1	1	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
TOTAL		82	175	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/17 - 93/15)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	0	0	1	0	0	0	0	0	0	0	0	0	1
	MEX	1	0	5	1	0	0	0	0	0	0	0	0	7
	ECU	0	0	0	0	0	0	2	0	0	0	0	0	2
FIO	BRA	0	0	0	0	0	0	0	0	0	0	1	1	2
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		1	0	6	1	0	0	2	0	1	0	1	1	13

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS								
			1- 4	5- 8	9	10	11	12	13	14	15
ARG	56	17	4	5	5	1	1	1	0	NR	NR
BOL	0	11	0	5	2	1	0	2	0	0	1
BRA	104	95	35	23	9	8	8	7	2	1	2
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	3	2	1	0	0	0	0	0	0	0
CHI	85	1	1	0	0	0	0	0	0	0	0
COL	13	33	12	14	2	4	0	0	1	0	0
COR	3	1	1	0	0	0	NR	NR	NR	NR	NR
CUB	0	1	1	0	0	0	0	0	0	0	0
DOR	0	3	0	0	2	0	1	0	0	0	0
ECU	7	17	7	6	1	0	3	0	0	0	NR
ELS	9	13	4	7	1	1	0	0	0	0	0
GUT	0	13	0	1	3	1	0	2	5	1	0
HAI	0	6	2	2	0	0	1	0	1	0	0
HON	2	18	9	5	2	0	0	2	0	0	0
MEX	31	72	16	20	8	12	7	2	3	4	0
NIC	0	5	0	2	1	0	0	1	1	0	0
PAN	3	1	0	0	0	0	1	0	0	0	0
PAR	1	14	2	2	0	1	4	0	3	0	2
PER	0	19	0	8	2	3	2	2	2	0	0
URU	6	2	1	1	0	0	0	0	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	18	3	5	2	3	2	1	0	1	1
TOTAL	321	363	100	107	40	35	30	20	18	7	6

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs. ,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 15

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.61	76	12	6
BOL	59	1.84	14	1.51	93	79	0
BRA	605	1.14	104	0.68	88	39	47
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	5	0.71	40	0	40
CHI	100	2.48	1	0.09	0	0	0
COL	211	1.83	43	1.30	88	70	72
COR	10	0.92	1	0.32	100	100	0
CUB	19	0.84	1	0.15	100	100	0
DOR	32	1.18	7	0.89	100	86	100
ECU	82	1.87	17	1.35	100	82	94
ELS	63	2.70	14	2.08	100	93	93
GUT	90	2.15	25	2.07	100	92	72
HAI	7	0.27	7	0.95	14	57	29
HON	39	1.70	18	2.72	100	89	100
MEX	495	1.50	118	1.24	74	56	65
NIC	16	0.90	7	1.37	71	57	57
PAN	12	1.42	1	0.41	100	0	0
PAR	26	1.51	16	3.21	100	94	88
PER	92	1.05	32	1.27	94	100	100
URU	9	1.10	2	0.85	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	28	1.29	93	82	89
TOTAL*	2189	1.35	478	1.02	85	63	65

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 15

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 15

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	8	2	0
CAN	0	0	0
CAR	0	0	0
CHI	1	1	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	1	0
HAI	0	0	0
HON	0	0	0
MEX	3	2	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	32	12	0



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 14

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 10 April 1993*

### Poliovirus Surveillance

**NO WILD POLIOVIRUS HAS BEEN DETECTED FOR THE LAST 82 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/16 - 93/14)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	80	4	4	4	14.7	58	10	0	0	0
CAR	DOR	34	1	2	0	19.4	25	6	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	10	1	0	1	25.0	6	2	0	0	0
	JAM	4	0	1	0	0.0	3	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	0	0	1	14.3	6	1	0	0	0
CDC	COL	6	0	0	0	83.3	1	1	0	4	0
	ECU	4	0	0	0	100.0	0	1	2	1	0
	ELS	8	0	0	0	87.5	1	0	0	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	31	0	0	0	96.8	1	12	5	13	0
	VEN	3	0	0	0	100.0	0	0	1	2	0
FIO	BOL	54	7	4	5	42.1	22	10	0	6	0
	BRA	238	16	14	2	32.5	139	46	3	18	0
	PER	92	7	23	4	39.7	35	16	1	6	0
INC	COR	8	1	0	0	42.9	4	3	0	0	0
	ELS	53	2	4	0	40.4	28	19	0	0	0
	GUT	92	2	5	0	42.4	49	36	0	0	0
	HON	47	0	5	1	46.3	22	19	0	0	0
	NIC	18	6	0	0	33.3	8	3	0	1	0
	PAN	6	1	0	0	0.0	5	0	0	0	0
INDRE	MEX	394	0	26	4	20.9	288	70	4	2	0
INH	VEN	83	4	7	0	29.2	51	18	0	3	0
INS	COL	156	3	5	0	33.8	98	50	0	0	0
	ECU	70	8	2	0	16.7	50	10	0	0	0
MAL	ARG	67	1	0	1	56.9	28	36	0	1	0
	BRA	1	0	0	0	100.0	0	1	0	0	0
	CHI	26	0	1	0	56.0	11	11	1	2	0
	COL	6	0	0	0	100.0	0	5	0	1	0
	ECU	6	0	0	0	100.0	0	6	0	0	0
	PAR	26	9	1	4	33.3	8	3	1	0	0
	URU	7	0	1	1	80.0	1	4	0	0	0
REC	BRA	76	5	1	2	29.4	48	20	0	0	0
TOTAL		1718	78	106	30	33.6	998	419	18	69	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/16 - 93/14)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	SUR	0	0	0
	TRT	0	0	0
CDC	COL	7	2	0
	ECU	0	0	0
	ELS	0	3	0
	GUT	8	2	0
	HON	6	2	0
	TRT	1	0	0
	VEN	0	4	0
FIO	BRA	33	122	0
	PER	27	23	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	0	0	0
	HON	1	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	0	0	0
	ECU	4	0	0
MAL	ARG	1	1	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
TOTAL		94	163	0

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/16 - 93/14)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	CHI	0	0	1	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	4	0	0	0	0	0	0	0	0	0	4
	PAR	0	1	0	0	0	0	0	0	0	0	0	0	1
	ECU	0	0	0	0	0	0	2	0	0	0	0	0	2
	MEX	0	0	0	0	0	0	1	0	0	1	3	0	5
FIO	VEN	0	0	0	0	1	0	0	0	0	0	0	0	1
	BRA	0	1	0	0	0	0	0	0	0	0	1	1	3
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		0	2	5	0	1	0	3	0	1	1	4	1	18

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS							
			1- 4	5- 8	9	10	11	12	13	14
ARG	56	17	4	5	5	1	1	1	0	NR
BOL	0	10	0	5	2	1	0	2	0	0
BRA	137	72	35	21	7	3	6	0	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	3	2	1	0	0	0	0	0	NR
CHI	85	1	1	0	0	0	0	0	0	0
COL	15	35	16	14	2	3	0	0	0	NR
COR	3	1	1	0	0	0	NR	NR	NR	NR
CUB	3	1	1	0	0	0	0	0	0	0
DOR	0	3	0	0	2	0	1	0	0	0
ECU	7	17	7	6	1	0	3	0	0	NR
ELS	10	11	4	7	0	0	0	0	0	NR
GUT	0	13	0	2	3	1	0	2	5	0
HAI	0	5	2	2	0	0	1	0	0	NR
HON	2	16	9	5	2	0	0	0	0	NR
MEX	31	73	17	25	8	12	7	2	1	1
NIC	0	5	0	2	1	0	0	1	1	0
PAN	3	1	0	0	0	0	1	0	0	0
PAR	2	12	2	2	0	1	4	0	3	0
PER	1	22	2	10	2	3	2	2	1	0
URU	6	2	1	1	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	20	3	8	2	3	2	1	0	1
<b>TOTAL</b>	<b>362</b>	<b>340</b>	<b>107</b>	<b>116</b>	<b>37</b>	<b>28</b>	<b>28</b>	<b>11</b>	<b>11</b>	<b>2</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 14

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.65	76	12	6
BOL	59	1.84	13	1.50	100	77	0
BRA	604	1.14	79	0.55	91	32	42
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	3	0.46	33	0	33
CHI	100	2.48	1	0.09	0	0	0
COL	211	1.83	40	1.29	90	53	65
COR	10	0.92	1	0.34	100	100	0
CUB	19	0.84	1	0.16	100	100	0
DOR	32	1.18	7	0.96	100	86	100
ECU	82	1.87	17	1.44	100	82	94
ELS	63	2.70	12	1.91	100	92	100
GUT	90	2.15	24	2.13	100	88	67
HAI	7	0.27	6	0.87	0	50	33
HON	39	1.70	16	2.60	100	88	100
MEX	495	1.50	110	1.24	73	56	62
NIC	16	0.90	7	1.47	71	57	57
PAN	12	1.42	1	0.44	100	0	0
PAR	26	1.51	14	3.01	100	86	86
PER	93	1.06	31	1.32	94	97	100
URU	9	1.10	2	0.91	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	27	1.33	93	81	89
<b>TOTAL♦</b>	<b>2189</b>	<b>1.35</b>	<b>429</b>	<b>0.98</b>	<b>86</b>	<b>60</b>	<b>63</b>

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 14

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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

AS OF WEEK 14

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	4	1	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	1	0
HAI	0	0	0
HON	0	0	0
MEX	3	2	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
<b>TOTAL</b>	<b>28</b>	<b>10</b>	<b>0</b>





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 13

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 3 April 1993*

### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 81 WEEKS**  
**Last wild poliovirus was detected on 5 September 1991, in Peru**

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/15 - 93/13)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	82	4	6	2	14.3	60	10	0	0	0
CAR	DOR	33	2	2	0	17.2	24	5	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	10	1	3	1	40.0	3	2	0	0	0
	JAM	4	0	1	0	0.0	3	0	0	0	0
	SUR	1	0	1	0	0.0	0	0	0	0	0
TRT	8	0	0	1	14.3	6	1	0	0	0	
CDC	COL	7	0	0	0	85.7	1	1	0	5	0
	ECU	2	0	0	0	100.0	0	1	0	1	0
	ELS	8	0	0	0	87.5	1	0	0	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	26	0	0	0	96.2	1	7	6	12	0
VEN	3	0	0	0	100.0	0	0	1	2	0	
FIO	BOL	56	7	4	5	42.5	23	11	0	6	0
	BRA	245	16	14	2	32.4	144	47	3	19	0
	PER	95	6	23	4	38.7	38	17	1	6	0
INC	COR	8	1	0	0	42.9	4	3	0	0	0
	ELS	53	6	2	0	40.0	27	18	0	0	0
	GUT	92	2	9	0	42.0	47	34	0	0	0
	HON	48	0	9	0	43.6	22	17	0	0	0
	NIC	15	3	0	0	33.3	8	3	0	1	0
PAN	6	1	0	0	0.0	5	0	0	0	0	
INDRE	MEX	410	0	27	3	22.9	293	75	10	2	0
INH	VEN	83	3	7	0	28.8	52	18	0	3	0
INS	COL	160	4	17	0	37.4	87	52	0	0	0
	ECU	72	10	2	0	18.3	49	10	1	0	0
MAL	ARG	68	1	1	0	57.6	28	37	0	1	0
	BRA	1	0	0	0	100.0	0	1	0	0	0
	CHI	26	0	2	0	54.2	11	11	0	2	0
	COL	6	0	0	0	100.0	0	5	0	1	0
	ECU	6	0	0	0	100.0	0	6	0	0	0
	PAR	23	3	6	4	20.0	8	2	0	0	0
URU	7	0	1	1	80.0	1	4	0	0	0	
REC	BRA	76	5	1	2	29.4	48	20	0	0	0
TOTAL		1743	75	138	25	33.9	995	418	22	70	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/15 - 93/13)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	2	2	0
	ECU	0	0	0
	ELS	0	3	0
	GUT	3	2	0
	HON	7	0	0
	TRT	1	0	0
VEN	0	4	0	
FIO	BRA	33	127	0
	PER	27	23	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	0	0	0
	HON	2	0	0
	NIC	0	0	0
PAN	0	0	0	
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	2	1	0
	ECU	4	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
TOTAL		87	167	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/15 - 93/13)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	ECU	0	0	1	0	0	0	0	0	0	0	0	0	1
	MEX	2	0	8	0	0	0	0	0	0	0	0	0	10
	MEX	0	0	0	0	0	1	2	0	0	0	0	3	6
	VEN	0	0	0	0	1	0	0	0	0	0	0	0	1
FIO	BRA	0	1	0	0	0	0	0	0	0	0	1	1	3
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		2	1	9	0	1	1	2	0	1	0	4	1	22

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS						
			1- 4	5- 8	9	10	11	12	13
ARG	56	17	4	5	5	1	1	1	0
BOL	1	11	1	6	2	0	0	2	0
BRA	137	72	35	21	7	3	6	0	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	3	2	1	0	0	0	0	0
CHI	85	1	1	0	0	0	0	0	0
COL	15	35	16	14	2	3	0	0	0
COR	3	1	1	0	0	0	NR	NR	NR
CUB	3	1	1	0	0	0	0	0	0
DOR	0	3	1	0	2	0	0	0	0
ECU	7	17	7	6	1	0	3	0	NR
ELS	10	11	4	7	0	0	0	0	NR
GUT	0	15	0	4	3	1	0	2	5
HAI	0	5	2	2	0	0	1	0	0
HON	2	16	9	5	2	0	0	0	0
MEX	31	68	17	24	8	10	7	2	0
NIC	0	3	1	1	1	0	0	0	0
PAN	3	1	0	0	0	0	1	0	0
PAR	2	12	2	2	0	1	4	0	3
PER	1	23	2	12	2	3	2	1	1
URU	6	2	1	1	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	21	3	10	2	3	2	1	0
TOTAL	363	338	110	121	37	25	27	9	9

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 13

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.70	76	12	6
BOL	59	1.84	12	1.49	100	83	0
BRA	604	1.14	79	0.60	91	32	42
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	3	0.49	33	0	33
CHI	100	2.48	1	0.10	0	0	0
COL	211	1.83	40	1.39	90	53	58
COR	10	0.92	1	0.37	100	100	0
CUB	19	0.84	1	0.18	100	100	0
DOR	32	1.18	6	0.88	100	100	67
ECU	82	1.87	17	1.55	100	82	88
ELS	63	2.70	12	2.06	100	92	92
GUT	90	2.15	24	2.30	100	79	63
HAI	7	0.27	6	0.94	0	50	33
HON	39	1.70	16	2.79	100	88	100
MEX	495	1.50	104	1.26	73	60	64
NIC	16	0.90	4	0.90	75	75	25
PAN	12	1.42	1	0.47	100	0	0
PAR	26	1.51	14	3.24	93	64	64
PER	93	1.06	30	1.37	93	97	97
URU	9	1.10	2	0.98	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	26	1.38	92	85	92
TOTAL♦	2189	1.35	416	1.02	86	61	60

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 13

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 13

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	4	1	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	2	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	28	9	0



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 12

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 27 March 1993*

### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 80 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/14 - 93/12)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION				
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild	
								Pending	Vaccine			
BEL	BRA	82	4	6	2	14.3	60	10	0	0	0	
CAR	DOR	33	2	2	0	17.2	24	5	0	0	0	
	GUY	1	0	0	0	0.0	1	0	0	0	0	
	HAI	10	1	3	1	40.0	3	2	0	0	0	
	JAM	4	0	1	0	0.0	3	0	0	0	0	
	SUR	1	0	1	0	0.0	0	0	0	0	0	
	TRT	8	0	1	0	14.3	6	1	0	0	0	
CDC	COL	8	0	0	0	75.0	2	1	2	3	0	
	ECU	2	0	0	0	100.0	0	1	0	1	0	
	ELS	9	0	0	0	77.8	2	0	0	7	0	
	GUT	2	0	0	0	100.0	0	0	0	2	0	
	MEX	31	0	0	0	96.8	1	10	6	14	0	
	VEN	3	0	0	0	100.0	0	0	1	2	0	
FIO	BOL	55	6	7	2	42.5	23	11	0	6	0	
	BRA	249	16	16	0	31.8	148	47	3	19	0	
	PER	94	4	28	2	41.7	35	18	2	5	0	
INC	COR	8	1	0	0	42.9	4	3	0	0	0	
	ELS	53	6	2	0	40.0	27	18	0	0	0	
	GUT	90	0	7	0	42.2	48	35	0	0	0	
	HON	48	0	12	2	50.0	17	17	0	0	0	
	NIC	16	3	0	0	30.8	9	3	0	1	0	
	PAN	6	1	0	0	0.0	5	0	0	0	0	
INDRE	MEX	372	0	14	4	20.9	280	69	3	2	0	
INH	VEN	84	4	6	0	29.7	52	19	0	3	0	
INS	COL	157	3	5	1	35.8	95	51	2	0	0	
	ECU	72	10	2	0	18.3	49	10	1	0	0	
MAL	ARG	69	1	1	0	56.7	29	37	0	1	0	
	BRA	1	0	0	0	100.0	0	1	0	0	0	
	CHI	30	0	2	0	57.1	12	13	1	2	0	
	COL	6	0	0	0	100.0	0	6	0	0	0	
	ECU	6	0	0	0	100.0	0	6	0	0	0	
	PAR	25	3	7	3	16.7	10	2	0	0	0	
	URU	7	0	1	1	80.0	1	4	0	0	0	
REC	BRA	76	5	1	2	29.4	48	20	0	0	0	
<b>TOTAL</b>		<b>1718</b>	<b>70</b>	<b>125</b>	<b>20</b>	<b>33.9</b>	<b>994</b>	<b>420</b>	<b>21</b>	<b>68</b>	<b>0</b>	

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/14 - 93/12)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	0	4	0
	ECU	0	0	0
	ELS	0	3	0
	GUT	1	2	0
	HON	6	0	0
	TRT	1	0	0
VEN	0	4	0	
FIO	BRA	34	129	0
	PER	28	21	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	2	0	0
	HON	1	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	2	0
INH	VEN	4	2	0
INS	COL	2	0	0
	ECU	4	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
<b>TOTAL</b>		<b>85</b>	<b>170</b>	<b>0</b>

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/14 - 93/12)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC	CHI	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	COL	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	ECU	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	MEX	2	0	1	0	0	0	0	0	0	0	0	0	0	3
	PER	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	COL	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	MEX	0	0	0	0	0	1	2	0	0	0	3	0	0	6
	VEN	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	FIO	BRA	0	1	0	0	0	0	0	0	0	1	1	0	3
PER	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
<b>TOTAL</b>		<b>4</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>21</b>	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS					
			1- 4	5- 8	9	10	11	12
ARG	56	17	4	5	5	1	1	1
BOL	1	11	1	6	2	0	0	2
BRA	137	72	35	21	7	3	6	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	3	2	1	0	0	0	0
CHI	85	1	1	0	0	0	0	0
COL	27	30	20	10	NR	NR	NR	NR
COR	3	1	1	0	0	0	NR	NR
CUB	3	1	1	0	0	0	0	0
DOR	0	3	1	0	2	0	0	NR
ECU	7	17	7	6	1	0	3	0
ELS	10	11	4	7	0	0	0	0
GUT	0	10	0	4	3	1	0	2
HAI	2	5	2	2	0	0	1	0
HON	2	16	9	5	2	0	0	0
MEX	37	74	28	31	8	6	1	0
NIC	0	3	1	1	1	0	0	0
PAN	3	0	0	0	0	0	0	NR
PAR	2	9	2	2	0	1	4	0
PER	1	22	2	13	2	3	2	0
URU	6	2	1	1	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR
VEN	1	23	4	11	2	3	2	1
TOTAL	383	331	126	126	35	18	20	6

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs. ,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 12

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	17	0.76	76	12	6
BOL	59	1.84	12	1.62	100	83	0
BRA	604	1.14	79	0.65	91	32	42
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	3	0.54	33	0	33
CHI	100	2.48	1	0.11	0	0	0
COL	211	1.83	31	1.17	87	55	58
COR	10	0.92	1	0.40	100	100	0
CUB	19	0.84	1	0.19	100	100	0
DOR	32	1.18	6	0.96	100	100	67
ECU	82	1.87	17	1.68	100	82	88
ELS	63	2.70	12	2.23	100	92	92
GUT	90	2.15	19	1.97	100	84	74
HAI	7	0.27	6	1.02	0	50	33
HON	39	1.70	16	3.03	100	88	100
MEX	494	1.50	85	1.12	71	48	46
NIC	16	0.90	4	0.98	75	75	25
PAN	12	1.42	0	0.00	-	-	-
PAR	26	1.51	11	2.76	91	82	82
PER	93	1.06	28	1.39	93	96	100
URU	9	1.10	2	1.06	0	0	0
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	26	1.49	92	85	92
TOTAL*	2188	1.35	377	1.00	85	59	57

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 12

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 12

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	4	1	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	2	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	28	9	0



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 79 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/13 - 93/11)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	82	3	6	2	14.1	61	10	0	0	0
CAR	DOR	33	2	2	0	17.2	24	5	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	10	1	3	1	40.0	3	2	0	0	0
	JAM	4	0	1	0	0.0	3	0	0	0	0
	SUR	1	0	1	0	0.0	0	0	0	0	0
	TRT	8	0	1	0	14.3	6	1	0	0	0
CDC	COL	8	0	0	0	75.0	2	1	2	3	0
	ECU	2	0	0	0	100.0	0	1	0	1	0
	ELS	9	0	0	0	77.8	2	0	0	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	31	0	0	0	96.8	1	10	6	14	0
	VEN	3	0	0	0	100.0	0	0	1	2	0
FIO	BOL	53	2	3	2	39.1	28	12	0	6	0
	BRA	248	13	13	0	32.0	151	48	3	20	0
	PER	92	6	20	2	40.6	38	18	3	5	0
INC	COR	8	1	0	0	42.9	4	3	0	0	0
	ELS	53	5	2	0	41.3	27	19	0	0	0
	GUT	91	0	7	0	44.0	47	37	0	0	0
	HON	45	0	11	0	50.0	17	17	0	0	0
	NIC	16	3	0	0	30.8	9	3	0	1	0
	PAN	6	1	0	0	0.0	5	0	0	0	0
INDRE	MEX	375	0	14	4	20.7	283	69	3	2	0
INH	VEN	84	5	6	0	30.1	51	19	0	3	0
INS	COL	161	5	11	0	35.9	93	50	2	0	0
	ECU	73	10	3	0	18.3	49	10	1	0	0
MAL	ARG	69	1	1	0	56.7	29	37	0	1	0
	BRA	2	0	0	0	100.0	0	2	0	0	0
	CHI	31	1	7	0	65.2	8	13	0	2	0
	COL	6	0	0	0	100.0	0	6	0	0	0
	ECU	6	0	0	0	100.0	0	6	0	0	0
	PAR	27	8	2	3	28.6	10	4	0	0	0
URU	5	0	0	1	100.0	0	4	0	0	0	
REC	BRA	75	3	1	3	29.4	48	20	0	0	0
TOTAL		1720	70	115	18	34.1	1000	427	21	69	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/13 - 93/11)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	0	4	0
	ECU	0	0	0
	ELS	0	3	0
	GUT	2	2	0
	HON	6	0	0
	TRT	1	0	0
VEN	0	3	0	
FIO	BOL	0	2	0
	BRA	34	129	0
	PER	28	26	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	0	0	0
	HON	1	0	0
	NIC	0	0	0
PAN	0	0	0	
INDRE	MEX	0	2	0
INH	VEN	5	2	0
INS	COL	2	0	0
	ECU	4	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
TOTAL		85	176	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/13 - 93/11)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	2	0	0	0	0	0	0	0	0	0	0	0	2
	ECU	0	0	1	0	0	0	0	0	0	0	0	0	1
	MEX	2	0	1	0	0	0	0	0	0	0	0	0	3
	PER	0	1	0	1	0	0	0	0	0	0	0	0	2
	COL	0	0	0	0	0	0	0	0	1	1	0	0	2
	MEX	0	0	0	0	0	1	2	0	0	0	3	0	6
FIO	VEN	0	0	0	0	1	0	0	0	0	0	0	0	1
	BRA	0	1	0	0	0	0	0	1	0	0	1	0	3
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		4	2	2	1	1	1	2	1	2	1	4	0	21

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS								
			1- 4	5	6	7	8	9	10	11	
ARG	56	16	4	0	2	2	1	5	1	1	
BOL	8	5	1	1	0	2	1	0	NR	NR	
BRA	145	62	37	4	7	4	2	6	2	0	
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
CAR	0	3	2	0	1	0	0	0	0	0	
CHI	85	1	1	0	0	0	0	0	0	0	
COL	27	30	20	2	7	0	1	NR	NR	NR	
COR	3	1	1	0	0	0	0	0	0	0	
CUB	3	1	1	0	0	0	0	0	0	0	
DOR	0	3	1	0	0	0	0	2	0	0	
ECU	7	17	7	2	1	1	2	1	0	3	
ELS	16	11	5	0	1	2	3	0	0	0	
GUT	0	13	5	0	0	2	2	3	1	NR	
HAI	2	4	2	0	1	0	1	0	0	0	
HON	2	13	9	1	2	0	1	0	0	0	
MEX	37	74	28	7	6	6	12	8	6	1	
NIC	0	3	1	0	0	0	1	1	0	0	
PAN	3	0	0	0	0	0	0	0	0	0	
PAR	2	9	2	1	0	0	1	0	1	4	
PER	1	23	6	2	3	4	3	2	3	NR	
URU	6	0	0	NR	NR	NR	NR	NR	NR	NR	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
VEN	1	22	5	4	2	4	1	2	2	2	
TOTAL	404	311	138	24	33	27	32	30	16	11	

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 11

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	16	0.78	81	13	6
BOL	59	1.84	6	0.88	100	83	67
BRA	604	1.14	67	0.60	91	27	39
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	3	0.58	33	0	33
CHI	100	2.48	1	0.12	0	0	0
COL	211	1.83	31	1.27	87	55	58
COR	10	0.92	1	0.43	100	100	0
CUB	19	0.84	1	0.21	100	100	0
DOR	32	1.18	6	1.04	100	100	67
ECU	82	1.87	17	1.84	100	82	88
ELS	63	2.70	11	2.23	100	91	73
GUT	90	2.15	17	1.92	100	94	65
HAI	7	0.27	5	0.93	0	60	40
HON	39	1.70	13	2.68	100	85	100
MEX	494	1.50	85	1.22	71	48	46
NIC	16	0.90	4	1.07	75	75	25
PAN	12	1.42	0	0.00	-	-	-
PAR	26	1.51	11	3.01	91	91	55
PER	93	1.06	25	1.35	92	96	100
URU	9	1.10	0	0.00	-	-	-
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	24	1.50	92	88	92
TOTAL♦	2188	1.35	344	1.00	85	59	57

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

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 11

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 11

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	4	1	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	2	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	28	9	0



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 10

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 13 March 1993*

### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 78 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/12 - 93/10)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	82	2	6	3	15.5	60	11	0	0	0
CAR	DOR	33	2	2	0	17.2	24	5	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	10	1	3	1	40.0	3	2	0	0	0
	JAM	4	1	0	0	0.0	3	0	0	0	0
	SUR	1	0	1	0	0.0	0	0	0	0	0
	TRT	8	0	1	0	14.3	6	1	0	0	0
CDC	COL	8	0	0	0	75.0	2	1	2	3	0
	ECU	2	0	0	0	100.0	0	1	0	1	0
	ELS	9	0	0	0	77.8	2	0	0	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	27	0	0	0	96.3	1	7	7	12	0
	VEN	3	0	0	0	100.0	0	0	1	2	0
FIO	BOL	55	3	7	2	44.2	24	13	0	6	0
	BRA	245	18	10	2	33.0	144	47	3	21	0
	PER	92	5	23	2	41.9	36	19	2	5	0
JC	COR	8	1	0	0	42.9	4	3	0	0	0
	ELS	51	3	1	0	38.3	29	18	0	0	0
	GUT	91	0	7	0	44.0	47	37	0	0	0
	HON	47	0	12	0	45.7	19	16	0	0	0
	NIC	14	1	0	0	30.8	9	3	0	1	0
	PAN	6	1	0	0	0.0	5	0	0	0	0
INDRE	MEX	381	0	24	7	22.0	273	70	5	2	0
INH	VEN	84	5	4	0	29.3	53	19	0	3	0
INS	COL	160	7	10	0	36.4	91	50	2	0	0
	ECU	71	6	5	0	18.3	49	10	1	0	0
MAL	ARG	69	1	4	0	59.4	26	37	0	1	0
	BRA	2	0	0	0	100.0	0	2	0	0	0
	CHI	31	1	7	0	65.2	8	13	0	2	0
	COL	7	0	0	0	100.0	0	7	0	0	0
	ECU	6	0	0	0	100.0	0	6	0	0	0
	PAR	22	3	2	3	28.6	10	4	0	0	0
URU	5	0	0	1	100.0	0	4	0	0	0	
REC	BRA	79	6	0	3	30.0	49	21	0	0	0
TOTAL		1716	67	129	24	34.6	978	427	23	68	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/12 - 93/10)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	0	2	0
	ECU	0	0	0
	ELS	0	3	0
	GUT	0	2	0
	TRT	1	0	0
VEN	0	3	0	
FIO	BOL	0	4	0
	BRA	34	127	0
	PER	28	21	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	2	0	0
	HON	6	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	2	0
INH	VEN	5	2	0
INS	COL	2	0	0
	ECU	4	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
TOTAL		84	169	0

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/12 - 93/10)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	2	0	0	0	0	0	0	0	0	0	0	0	2
	ECU	0	0	1	0	0	0	0	0	0	0	0	0	1
	MEX	1	1	3	0	0	0	0	0	0	0	0	0	5
	PER	0	0	0	1	0	0	0	0	0	0	0	0	1
	COL	0	0	0	0	0	0	0	0	1	1	0	0	2
	MEX	0	0	0	0	0	0	0	0	1	0	6	0	7
FIO	VEN	0	0	0	0	1	0	0	0	0	0	0	0	1
	BRA	0	1	0	0	0	0	0	1	0	0	1	0	3
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		3	2	4	1	1	0	0	1	3	1	7	0	23

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS						
			1- 4	5	6	7	8	9	10
ARG	56	15	4	0	2	2	1	5	1
BOL	8	5	1	1	0	2	1	0	NR
BRA	152	54	36	3	7	4	2	2	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	7	3	2	0	1	0	0	0	0
CHI	85	1	1	0	0	0	0	0	0
COL	27	30	20	2	7	0	1	NR	NR
COR	3	1	1	0	0	0	0	0	0
CUB	3	1	1	0	0	0	0	0	NR
DOR	1	6	4	0	0	0	0	2	0
ECU	7	14	7	2	1	1	2	1	0
ELS	16	8	5	0	1	1	1	0	NR
GUT	0	13	5	0	0	2	2	3	1
HAI	2	5	3	0	1	0	1	0	0
HON	2	13	9	1	2	0	1	0	0
MEX	42	65	32	7	7	6	10	3	NR
NIC	0	3	2	0	0	0	0	1	0
PAN	3	0	0	0	0	0	0	0	NR
PAR	2	5	2	1	0	0	1	0	1
PER	1	23	6	2	3	4	3	2	3
URU	6	0	0	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	2	21	6	4	2	3	2	2	2
TOTAL	425	286	147	23	34	25	28	21	8

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 10

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	15	0.81	80	13	7
BOL	59	1.84	6	0.97	100	83	50
BRA	603	1.14	57	0.56	91	23	35
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	3	0.64	33	0	0
CHI	100	2.48	1	0.13	0	0	0
COL	211	1.83	31	1.40	87	55	52
COR	10	0.92	1	0.48	100	100	0
CUB	19	0.84	1	0.23	100	100	0
DOR	32	1.18	6	1.15	100	100	67
ECU	82	1.87	14	1.66	100	93	86
ELS	63	2.70	8	1.78	100	88	75
GUT	90	2.15	17	2.12	100	94	65
HAI	7	0.27	5	1.02	0	60	40
HON	39	1.70	13	2.95	100	85	100
MEX	493	1.50	70	1.10	71	49	44
NIC	16	0.90	3	0.88	100	67	0
PAN	12	1.42	0	0.00	-	-	-
PAR	26	1.51	7	2.11	86	86	86
PER	93	1.06	25	1.49	92	96	100
URU	9	1.10	0	0.00	-	-	-
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	22	1.52	95	91	73
TOTAL	2186	1.34	305	0.98	86	59	54

\* Adjusted + Taken within 14 days of onset of paralysis  
- Excluding Canada and USA

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 10

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 10

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	4	1	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	2	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	28	9	0





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 77 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/11 - 93/09)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION Poliovirus			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Pending	Vaccine	Wild
BEL	BRA	82	2	7	2	15.5	60	11	0	0	0
CAR	DOR	29	0	2	0	18.5	22	5	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	10	1	3	1	40.0	3	2	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	1	0	0.0	0	0	0	0	0
	TRT	8	0	1	0	14.3	6	1	0	0	0
CDC	COL	8	0	0	0	75.0	2	1	2	3	0
	ECU	1	0	0	0	100.0	0	1	0	0	0
	ELS	10	0	0	0	70.0	3	0	0	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	26	0	0	0	96.2	1	2	11	12	0
	VEN	3	0	0	0	100.0	0	0	1	2	0
FIO	BOL	57	19	2	5	51.6	15	13	0	3	0
	BRA	249	18	10	2	33.3	146	48	3	22	0
	PER	88	8	16	5	42.4	34	18	2	5	0
INC	COR	8	1	0	0	42.9	4	3	0	0	0
	ELS	54	3	3	0	41.7	28	20	0	0	0
	GUT	84	0	2	0	41.5	48	34	0	0	0
	HON	47	0	12	0	42.9	20	15	0	0	0
	NIC	14	1	1	0	33.3	8	3	0	1	0
	PAN	6	1	0	0	0.0	5	0	0	0	0
INDRE	MEX	391	0	26	5	22.5	279	73	6	2	0
INH	VEN	82	3	9	0	31.4	48	19	0	3	0
INS	COL	161	9	11	0	36.9	89	50	2	0	0
	ECU	73	11	3	0	18.6	48	10	1	0	0
MAL	ARG	70	0	4	0	59.1	27	38	0	1	0
	BRA	2	0	0	0	100.0	0	2	0	0	0
	CHI	31	1	7	0	65.2	8	13	0	2	0
	COL	8	0	0	0	100.0	0	8	0	0	0
	ECU	6	0	0	0	100.0	0	6	0	0	0
	PAR	24	4	1	3	31.3	11	4	0	1	0
	URU	5	0	0	1	100.0	0	4	0	0	0
REC	BRA	82	6	0	3	32.9	49	24	0	0	0
TOTAL		1726	88	121	27	35.0	968	428	28	66	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/11 - 93/09)

LAB.	CNTRY	POLIOVIRUS ISOLATION Poliovirus		
		Pending	Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	0	3	0
	ECU	0	0	0
	ELS	0	3	0
	GUT	0	2	0
	MEX	0	2	0
	TRT	1	0	0
	VEN	0	3	0
FIO	BOL	0	4	0
	BRA	34	131	0
	PER	28	7	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	0	0	0
	HON	2	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	2	0
INH	VEN	4	2	0
INS	COL	3	0	0
	ECU	4	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
TOTAL		78	162	0

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/11 - 93/09)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	2	0	0	0	0	0	0	0	0	0	0	0	2
	ECU	0	0	0	1	0	0	0	0	0	0	0	0	1
	MEX	1	1	4	0	0	0	0	0	0	0	0	0	6
	PER	0	0	0	1	0	0	0	0	0	0	0	0	1
	COL	0	0	0	0	0	0	0	0	1	1	0	0	2
FIO	MEX	0	0	0	0	0	0	0	0	2	0	9	0	11
	VEN	1	0	0	0	0	0	0	0	0	0	0	0	1
	BRA	0	1	0	0	0	0	0	1	0	0	1	0	3
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		4	2	4	2	0	0	0	1	4	1	10	0	28

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS					
			1- 4	5	6	7	8	9
ARG	58	12	4	0	2	2	0	4
BOL	8	5	1	1	0	2	1	0
BRA	152	54	36	3	7	4	2	2
CAN	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	0	0	0	0	0	0	0
CHI	85	1	1	0	0	0	0	0
COL	27	30	20	2	7	0	1	NR
COR	3	1	1	0	0	0	0	NR
CUB	3	1	1	0	0	0	0	0
DOR	1	4	4	0	0	0	0	0
ECU	16	13	7	2	1	1	2	0
ELS	16	8	5	0	1	1	1	0
GUT	0	9	8	0	0	1	NR	NR
HAI	2	5	3	0	1	0	1	0
HON	2	13	9	1	2	0	1	0
MEX	42	65	32	7	7	6	10	3
NIC	0	3	2	0	0	0	0	1
PAN	3	0	0	0	0	0	0	0
PAR	2	4	2	1	0	0	1	0
PER	1	19	8	1	3	4	3	0
URU	6	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR
VEN	2	17	6	4	1	3	2	1
TOTAL	438	266	152	22	32	24	25	11

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 9

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	12	0.72	83	17	8
BOL	59	1.84	6	1.08	100	83	17
BRA	603	1.14	57	0.62	91	23	35
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	2	0.48	0	0	0
CHI	100	2.48	1	0.14	0	0	0
COL	211	1.83	31	1.56	87	55	52
COR	10	0.92	1	0.53	100	100	0
CUB	19	0.84	1	0.26	100	100	0
DOR	30	1.10	4	0.85	100	100	100
ECU	82	1.87	13	1.72	100	92	85
ELS	63	2.70	8	1.98	100	88	75
GUT	90	2.15	10	1.38	100	90	90
HAI	7	0.27	5	1.13	0	60	40
HON	39	1.70	13	3.28	100	85	100
MEX	493	1.50	70	1.23	71	49	44
NIC	16	0.90	3	0.98	100	67	0
PAN	12	1.42	0	0.00	-	-	-
PAR	26	1.51	6	2.01	83	83	83
PER	93	1.06	20	1.32	75	95	95
URU	9	1.10	0	0.00	-	-	-
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	18	1.38	100	94	78
TOTAL	2184	1.34	281	1.00	84	58	54

\* Adjusted + Taken within 14 days of onset of paralysis  
- Excluding Canada and USA

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 9

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET  
AS OF WEEK 9

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	4	0	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	2	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	2	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	2	1	0
URU	0	0	0
USA	0	0	0
VEN	2	0	0
TOTAL	28	8	0



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 8

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 27 February 1993*

### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 76 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/10 - 93/08)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	86	4	9	3	17.1	58	12	0	0	0
CAR	DOR	29	0	2	0	18.5	22	5	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	10	1	4	0	40.0	3	2	0	0	0
	JAM	3	0	0	0	0.0	3	0	0	0	0
	SUR	1	0	1	0	0.0	0	0	0	0	0
	TRT	9	0	1	0	12.5	7	1	0	0	0
CDC	COL	8	0	0	0	75.0	2	1	2	3	0
	ECU	1	0	0	0	100.0	0	1	0	0	0
	ELS	11	0	0	0	63.6	4	0	0	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	28	0	0	0	96.4	1	2	14	11	0
	VEN	3	0	0	0	100.0	0	0	1	2	0
FIO	BOL	56	22	1	9	54.2	11	11	0	2	0
	BRA	247	20	6	5	31.5	148	43	2	23	0
	PER	74	12	0	23	46.2	21	14	1	3	0
INC	COR	8	1	0	0	42.9	4	3	0	0	0
	ELS	54	3	3	0	41.7	28	20	0	0	0
	GUT	84	0	2	0	41.5	48	34	0	0	0
	HON	44	0	6	0	39.5	23	15	0	0	0
	NIC	17	1	1	0	33.3	10	4	0	1	0
	PAN	7	1	0	0	16.7	5	1	0	0	0
INDRE	MEX	377	0	20	13	22.7	266	70	5	3	0
INH	VEN	79	2	8	0	31.9	47	19	0	3	0
INS	COL	167	11	9	0	38.1	91	54	2	0	0
	ECU	73	8	1	0	20.3	51	11	2	0	0
MAL	ARG	74	0	4	0	55.7	31	38	0	1	0
	BRA	2	0	0	0	100.0	0	2	0	0	0
	CHI	31	1	7	0	65.2	8	13	0	2	0
	COL	8	0	0	0	100.0	0	8	0	0	0
	ECU	6	0	0	0	100.0	0	6	0	0	0
	PAR	22	0	2	3	29.4	12	4	0	1	0
URU	5	0	1	0	100.0	0	4	0	0	0	
REC	BRA	81	2	0	3	34.2	50	26	0	0	0
TOTAL		1708	89	88	59	35.1	955	424	29	64	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/10 - 93/08)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	0	3	0
	ECU	1	1	0
	ELS	0	3	0
	GUT	0	2	0
	MEX	0	2	0
	TRT	1	0	0
VEN	0	3	0	
FIO	BOL	0	0	0
	BRA	35	130	0
	PER	12	1	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	0	0	0
	HON	2	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	2	0
INH	VEN	4	2	0
INS	COL	3	0	0
	ECU	3	0	0
MAL	ARG	0	1	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
TOTAL		63	152	0

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/10 - 93/08)

LAB	COUNTRY	NOT YET IN LAB				POLIOVIRUS IN LAB < 4 Wks				IN LAB > 4 Wks				TOTAL
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	BRA	1	0	0	0	0	0	0	0	0	0	0	0	1
	COL	2	0	0	0	0	0	0	0	0	0	0	0	2
	ECU	0	0	1	1	0	0	0	0	0	0	0	0	2
	MEX	1	1	3	0	0	0	0	0	0	0	0	0	5
	COL	0	0	0	0	0	0	0	0	1	1	0	0	2
	MEX	0	0	0	0	3	1	9	0	0	0	1	0	14
FIO	VEN	1	0	0	0	0	0	0	0	0	0	0	0	1
	BRA	0	0	0	0	0	0	0	0	0	0	1	0	1
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		5	1	4	1	3	1	9	0	2	1	2	0	29

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS				
			1- 4	5	6	7	8
ARG	58	8	4	0	2	2	0
BOL	11	5	1	1	0	2	1
BRA	169	39	32	2	4	1	NR
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	0	0	0	0	0	0	0
CHI	85	1	1	0	0	0	0
COL	27	30	20	2	7	0	1
COR	3	1	1	NR	NR	NR	NR
CUB	3	0	0	0	0	0	0
DOR	1	4	4	0	0	0	NR
ECU	29	11	7	2	1	1	0
ELS	16	8	5	0	1	1	1
GUT	0	9	8	0	0	1	NR
HAI	2	4	3	0	1	0	NR
HON	2	9	8	1	0	0	NR
MEX	56	49	32	6	4	5	2
NIC	0	2	2	0	0	0	0
PAN	3	0	0	0	0	0	0
PAR	2	5	4	1	0	0	0
PER	19	20	9	1	3	4	3
URU	6	0	0	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR
VEN	4	14	7	4	1	1	1
TOTAL	505	208	148	19	21	14	6

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs. ,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 8

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	106	1.10	8	0.54	88	25	13
BOL	59	1.84	6	1.21	100	67	0
BRA	600	1.13	42	0.52	90	17	33
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	2	0.54	0	0	0
CHI	100	2.48	1	0.16	0	0	0
COL	211	1.83	31	1.75	87	55	52
COR	10	0.92	1	0.60	100	100	0
CUB	19	0.84	0	0.00	-	-	-
DOR	30	1.10	4	0.96	100	100	100
ECU	82	1.87	11	1.63	100	91	82
ELS	63	2.70	8	2.23	100	88	75
GUT	90	2.15	10	1.56	100	90	90
HAI	7	0.27	4	1.02	0	75	50
HON	39	1.70	9	2.55	100	100	100
MEX	493	1.50	52	1.03	73	38	35
NIC	16	0.90	2	0.73	100	100	0
PAN	12	1.42	0	0.00	-	-	-
PAR	26	1.51	5	1.88	80	60	40
PER	92	1.05	20	1.49	57	86	57
URU	9	1.10	0	0.00	-	-	-
USA	NR	-	NR	-	-	-	-
VEN	96	1.27	14	1.21	100	93	86
TOTAL	2181	1.34	217	0.87	84	54	49

\* Adjusted + Taken within 14 days of onset of paralysis

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 8

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 8

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	2	0	0
BOL	0	0	0
BRA	4	0	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	1	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	2	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	1	0	0
TOTAL	25	6	0



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Weekly Bulletin for the  
week ending 20 February 1993*

### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 75 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/09 - 93/07)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION				
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild	
								Pending	Vaccine			
BEL	BRA	86	4	9	3	17.1	58	12	0	0	0	
CAR	DOR	29	0	4	0	20.0	20	5	0	0	0	
	GUY	1	0	0	0	0.0	1	0	0	0	0	
	HAI	10	3	2	0	40.0	3	2	0	0	0	
	JAM	3	0	0	0	0.0	3	0	0	0	0	
	TRT	9	0	1	0	12.5	7	1	0	0	0	
CDC	COL	8	0	0	0	75.0	2	1	3	2	0	
	ELS	10	0	0	0	60.0	4	0	1	5	0	
	GUT	2	0	0	0	100.0	0	0	0	2	0	
	MEX	28	0	0	0	96.4	1	2	19	6	0	
	VEN	2	0	0	0	100.0	0	0	0	2	0	
FIO	BOL	54	18	6	2	46.4	15	11	0	2	0	
	BRA	253	20	6	5	32.4	150	45	2	25	0	
	PER	74	12	6	17	46.2	21	14	1	3	0	
INC	COR	9	1	0	0	37.5	5	3	0	0	0	
	ELS	54	1	4	4	46.7	24	21	0	0	0	
	GUT	83	0	1	0	41.5	48	34	0	0	0	
	HON	44	0	7	0	37.8	23	14	0	0	0	
	NIC	17	1	1	0	33.3	10	4	0	1	0	
	PAN	7	1	0	0	16.7	5	1	0	0	0	
INDRE	MEX	377	0	23	13	22.0	266	69	3	3	0	
INH	VEN	79	0	9	0	34.3	46	20	1	3	0	
INS	COL	159	6	18	0	40.0	81	52	2	0	0	
	ECU	78	12	1	0	21.5	51	13	1	0	0	
MAL	ARG	65	0	0	0	58.5	27	36	2	0	0	
	BRA	3	0	0	0	100.0	0	2	0	1	0	
	CHI	31	1	7	0	65.2	8	13	0	2	0	
	COL	8	0	0	0	100.0	0	8	0	0	0	
	ECU	1	0	0	0	100.0	0	1	0	0	0	
	PAR	24	0	2	3	31.6	13	5	0	1	0	
URU	5	0	1	0	100.0	0	4	0	0	0		
REC	BRA	82	2	0	3	33.8	51	26	0	0	0	
TOTAL		1695	82	108	50	35.2	943	419	35	58	0	

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/09 - 93/07)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	2	3	0
	ECU	0	4	0
	ELS	1	2	0
	GUT	0	2	0
	MEX	0	2	0
	TRT	1	0	0
FIO	BOL	0	0	0
	BRA	35	131	0
	PER	12	1	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	0	0	0
	HON	0	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	2	0
INH	VEN	4	2	0
INS	COL	1	0	0
	ECU	3	0	0
MAL	ARG	0	0	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
TOTAL		61	154	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/09 - 93/07)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC	ARG	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	BRA	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	COL	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	ECU	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	MEX	2	0	1	0	0	0	0	0	0	0	0	0	0	3
	VEN	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	COL	0	0	0	0	0	0	0	0	1	2	0	0	0	3
	ELS	0	0	0	0	1	0	0	0	0	0	0	0	0	1
FIO	MEX	0	0	0	0	6	1	11	0	0	0	1	0	0	19
	BRA	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	PER	0	0	0	0	0	0	0	0	1	0	0	0	0	1
TOTAL		6	2	1	1	7	1	12	0	2	2	1	0	35	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS						
			1	2	3	4	5	6	7
ARG	66	5	1	2	0	1	0	1	NR
BOL	17	2	1	0	0	0	1	0	NR
BRA	169	39	9	7	10	6	2	4	1
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	2	0	0	1	1	0	0	NR
CHI	85	1	0	0	0	1	0	0	0
COL	27	21	6	5	3	6	1	0	0
COR	3	1	0	0	1	0	NR	NR	NR
CUB	3	0	0	0	0	0	0	0	0
DOR	1	4	1	1	0	2	0	0	0
ECU	52	10	1	2	2	2	2	1	NR
ELS	20	6	2	0	1	2	0	1	0
GUT	0	9	0	2	3	3	0	0	1
HAI	2	4	1	1	0	1	0	1	0
HON	2	9	3	1	1	3	1	0	0
MEX	61	43	4	7	9	11	6	3	3
NIC	0	2	1	0	0	1	0	0	0
PAN	3	0	0	0	0	0	0	0	NR
PAR	2	5	2	2	0	0	1	0	NR
PER	19	7	1	2	3	1	0	NR	NR
URU	6	0	0	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	4	12	1	2	2	2	4	1	0
<b>TOTAL</b>	<b>551</b>	<b>182</b>	<b>34</b>	<b>34</b>	<b>36</b>	<b>43</b>	<b>18</b>	<b>12</b>	<b>5</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 7

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	105	1.09	5	0.38	60	20	0
BOL	59	1.84	2	0.46	100	100	0
BRA	600	1.13	42	0.59	90	17	33
CAN	NR	-	NR	-	-	-	-
CAR	21	0.86	2	0.61	0	0	0
CHI	100	2.48	1	0.18	0	0	0
COL	211	1.83	22	1.42	77	68	45
COR	10	0.92	1	0.68	100	100	0
CUB	19	0.84	0	0.00	-	-	-
DOR	30	1.10	4	1.09	100	100	100
ECU	82	1.87	10	1.70	100	90	90
ELS	63	2.70	6	1.91	100	83	83
GUT	90	2.15	10	1.78	100	90	90
HAI	7	0.27	4	1.17	0	75	50
HON	39	1.70	9	2.92	100	100	100
MEX	491	1.49	46	1.04	76	41	41
NIC	16	0.90	2	0.84	100	100	0
PAN	12	1.42	0	0.00	-	-	-
PAR	26	1.51	5	2.15	80	60	40
PER	92	1.05	7	0.59	57	86	57
URU	9	1.10	0	0.00	-	-	-
USA	NR	-	NR	-	-	-	-
VEN	95	1.26	12	1.18	92	83	100
<b>TOTAL</b>	<b>2177</b>	<b>1.34</b>	<b>190</b>	<b>0.87</b>	<b>82</b>	<b>55</b>	<b>52</b>

\* Adjusted + Taken within 14 days of onset of paralysis

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 7

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	NR	NR	NR
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	NR	NR	NR
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  
AS OF WEEK 7

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	1	0	0
BOL	0	0	0
BRA	4	0	0
CAN	NR	NR	NR
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	1	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	1	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	NR	NR	NR
VEN	1	0	0
<b>TOTAL</b>	<b>24</b>	<b>5</b>	<b>0</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 6

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 13 February 1993*

### Poliovirus Surveillance

**NO WILD POLIOVIRUS HAS BEEN DETECTED FOR THE LAST 74 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/08 - 93/06)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
BEL	BRA	83	4	6	3	17.1	58	12	0	0	0
CAR	DOR	30	2	2	0	23.1	20	6	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	10	3	2	0	40.0	3	2	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	TRT	9	0	1	0	12.5	7	1	0	0	0
CDC	COL	6	0	0	0	100.0	0	0	3	3	0
	ELS	11	0	0	0	63.6	4	0	0	7	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	27	0	0	0	100.0	0	0	21	6	0
	VEN	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	54	18	6	2	46.4	15	11	0	2	0
	BRA	259	24	6	4	31.6	154	44	3	24	0
	PER	78	12	6	17	46.5	23	16	1	3	0
INC	COR	9	2	0	0	42.9	4	3	0	0	0
	ELS	51	0	5	2	47.7	23	21	0	0	0
	GUT	83	0	2	0	40.7	48	33	0	0	0
	HON	46	0	10	0	38.9	22	14	0	0	0
	NIC	17	2	0	0	33.3	10	4	0	1	0
	PAN	7	1	0	0	16.7	5	1	0	0	0
INDRE	MEX	382	0	20	11	22.5	272	73	3	3	0
INH	VEN	81	2	7	0	33.3	48	20	1	3	0
INS	COL	153	4	9	3	37.2	86	48	2	1	0
	ECU	78	13	2	0	20.6	50	12	1	0	0
MAL	ARG	68	0	0	0	55.9	30	36	2	0	0
	BRA	3	0	0	0	100.0	0	2	0	1	0
	CHI	31	1	7	0	65.2	8	13	0	2	0
	COL	9	0	0	0	100.0	0	8	0	1	0
	ECU	1	0	0	0	100.0	0	1	0	0	0
	PAR	24	0	2	3	31.6	13	5	0	1	0
URU	5	0	1	0	100.0	0	4	0	0	0	
REC	BRA	84	2	1	3	33.3	52	26	0	0	0
TOTAL		1708	90	95	48	34.9	960	416	37	62	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/08 - 93/06)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	2	3	0
	ECU	0	4	0
	ELS	0	3	0
	GUT	0	2	0
	MEX	0	2	0
	TRT	1	0	0
FIO	BOL	0	0	0
	BRA	48	116	0
	PER	12	7	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	0	0	0
	HON	0	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	2	0
INH	VEN	4	2	0
INS	COL	1	0	0
	ECU	3	0	0
MAL	ARG	0	0	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
REC	BRA	2	0	0
TOTAL		73	146	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/08 - 93/06)

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
CDC	ARG	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	BRA	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	COL	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	ECU	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	MEX	2	0	1	0	0	0	0	0	0	0	0	0	0	3
	VEN	1	0	0	0	0	0	0	0	0	0	0	0	0	1
FIO	COL	0	0	0	0	0	0	1	0	1	1	0	0	0	3
	MEX	0	0	0	0	6	1	11	0	0	0	3	0	0	21
	BRA	0	0	0	0	0	0	1	0	0	1	0	0	0	2
	PER	0	0	0	0	0	0	0	0	1	0	0	0	0	1
TOTAL		6	2	1	1	6	1	13	0	2	2	3	0	37	

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS					
			1	2	3	4	5	6
ARG	66	5	1	2	0	1	0	1
BOL	17	2	1	0	0	0	1	0
BRA	170	36	10	7	10	5	1	3
CAN	NR	NR	NR	NR	NR	NR	NR	NR
CAR	9	2	0	0	1	1	0	0
CHI	85	1	0	0	0	1	0	0
COL	40	8	6	2	0	0	0	NR
COR	3	1	0	0	1	0	NR	NR
CUB	3	0	0	0	0	0	0	0
DOR	6	4	1	1	0	2	0	NR
ECU	52	10	1	2	2	2	2	1
ELS	27	5	2	0	1	2	0	0
GUT	0	9	1	2	3	3	0	0
HAI	2	3	1	1	0	1	0	0
HON	2	9	3	1	1	3	1	0
MEX	62	39	4	8	7	11	6	3
NIC	0	2	1	0	0	1	0	0
PAN	3	0	0	0	0	0	0	0
PAR	2	5	2	2	0	0	1	0
PER	19	7	1	2	3	1	0	NR
URU	6	0	0	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR
VEN	7	12	1	2	2	2	5	0
<b>TOTAL</b>	<b>581</b>	<b>160</b>	<b>36</b>	<b>32</b>	<b>31</b>	<b>36</b>	<b>17</b>	<b>8</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 6

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	105	1.09	5	0.45	60	20	0
BOL	59	1.84	2	0.54	100	100	0
BRA	596	1.13	39	0.64	90	15	28
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	21	0.86	2	0.71	0	0	0
CHI	100	2.48	1	0.21	0	0	0
COL	213	1.85	8	0.60	63	63	75
COR	10	0.92	1	0.79	100	100	0
CUB	19	0.84	0	0.00	0	0	0
DOR	30	1.10	4	1.28	100	100	75
ECU	82	1.87	10	1.98	100	90	90
ELS	63	2.70	5	1.86	100	80	80
GUT	90	2.15	9	1.87	100	89	78
HAI	7	0.27	3	1.02	0	100	67
HON	39	1.70	9	3.41	100	100	100
MEX	491	1.49	40	1.05	75	45	38
NIC	16	0.90	2	0.98	100	100	0
PAN	12	1.42	0	0.00	0	0	0
PAR	26	1.51	5	2.51	80	60	40
PER	92	1.05	7	0.69	57	86	57
URU	9	1.10	0	0.00	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR
VEN	95	1.26	12	1.38	83	75	100
<b>TOTAL</b>	<b>2175</b>	<b>1.34</b>	<b>164</b>	<b>0.87</b>	<b>81</b>	<b>55</b>	<b>51</b>

\* Adjusted + Taken within 14 days of onset of paralysis

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET  
AS OF WEEK 6

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	NR	NR	NR
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	NR	NR	NR
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  
AS OF WEEK 6

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	1	0	0
BOL	0	0	0
BRA	4	0	0
CAN	NR	NR	NR
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	0	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	1	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	NR	NR	NR
VEN	1	0	0
<b>TOTAL</b>	<b>24</b>	<b>4</b>	<b>0</b>





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 73 WEEKS**  
**Last wild poliovirus was detected on 5 September 1991, in Peru**

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/07 - 93/05)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	85	14	3	3	20.0	52	13	0	0	0
CAR	DOR	30	2	2	0	23.1	20	6	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	7	0	2	0	40.0	3	2	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	TRT	9	0	1	0	12.5	7	1	0	0	0
CDC	COL	8	0	0	0	100.0	0	0	5	3	0
	ELS	11	0	0	0	63.6	4	0	1	6	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	29	0	0	0	100.0	0	1	22	6	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
	VEN	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	54	17	7	1	44.8	16	11	0	2	0
	BRA	253	25	8	7	32.4	144	42	3	24	0
	PER	80	12	6	17	44.4	25	16	1	3	0
INC	COR	9	2	0	0	42.9	4	3	0	0	0
	ELS	53	5	4	0	47.7	23	21	0	0	0
	GUT	84	0	7	0	42.9	44	33	0	0	0
	HON	45	0	9	0	38.9	22	14	0	0	0
	NIC	16	1	1	0	35.7	9	5	0	0	0
	PAN	7	1	0	0	16.7	5	1	0	0	0
INDRE	MEX	379	0	20	11	22.1	271	72	3	2	0
INH	VEN	78	5	3	0	32.9	47	20	0	3	0
INS	COL	155	4	15	2	38.1	83	48	2	1	0
	ECU	77	11	5	7	16.7	45	8	1	0	0
MAL	ARG	70	0	1	0	53.6	32	37	0	0	0
	BRA	3	0	0	0	100.0	0	2	0	1	0
	CHI	25	1	0	0	66.7	8	14	0	2	0
	COL	8	0	0	0	100.0	0	8	0	0	0
	ECU	2	0	0	0	100.0	0	2	0	0	0
	PAR	25	0	4	3	33.3	12	5	0	1	0
	URU	6	0	1	0	80.0	1	4	0	0	0
REC	BRA	86	2	1	3	32.5	54	26	0	0	0
TOTAL		1704	102	100	54	35.4	936	415	38	59	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/07 - 93/05)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	1	2	0
	ECU	2	3	0
	ELS	0	2	0
	GUT	0	2	0
	MEX	3	2	0
	TRT	1	0	0
	VEN	0	3	0
FIO	BOL	0	0	0
	BRA	70	74	0
	PER	12	7	0
INC	COR	0	0	0
	ELS	0	0	0
	GUT	0	0	0
	HON	0	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	3	0	0
	ECU	2	0	0
MAL	ARG	0	0	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
	URU	0	0	0
REC	BRA	2	0	0
TOTAL		100	99	0

Contact samples only

\* Each sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/07 - 93/05)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	BRA	1	0	0	0	0	0	0	0	0	0	0	0	1
	COL	2	0	0	0	0	0	0	0	0	0	0	0	2
	ECU	0	0	0	1	0	0	0	0	0	0	0	0	1
	MEX	2	0	1	0	0	0	0	0	0	0	0	0	3
	COL	0	0	0	0	1	1	1	0	1	1	0	0	5
FIO	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	7	1	11	0	0	0	3	0	22
	BRA	0	0	0	0	0	0	1	0	0	1	0	0	2
	BRA	0	0	0	0	0	0	0	0	1	0	0	0	1
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		6	0	1	1	8	2	13	0	2	2	3	0	38

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS				
			1	2	3	4	5
ARG	66	4	1	2	0	1	0
BOL	17	2	1	0	0	0	1
BRA	192	29	10	6	9	3	1
CAN	0	0	0	0	0	0	0
CAR	9	1	0	0	0	1	0
CHI	85	1	0	0	0	1	0
COL	40	8	6	2	0	0	0
COR	3	1	0	0	1	0	NR
CUB	10	0	0	0	0	0	0
DOR	7	4	1	1	0	2	0
ECU	51	9	1	2	2	2	2
ELS	27	5	2	0	1	2	0
GUT	0	9	1	2	3	3	0
HAI	2	1	0	0	0	1	0
HON	2	8	3	1	1	2	1
MEX	69	28	4	7	7	9	1
NIC	5	2	1	0	0	1	0
PAN	3	0	0	0	0	0	NR
PAR	2	4	2	2	0	NR	NR
PER	19	7	1	2	3	1	0
URU	6	0	0	NR	NR	NR	NR
USA	0	0	0	0	0	0	0
VEN	8	9	1	2	1	2	3
TOTAL	623	132	35	29	28	31	9

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 5

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	105	1.09	4	0.43	50	25	0
BOL	59	1.84	2	0.65	100	100	0
BRA	595	1.12	31	0.61	90	13	35
CAN	0	0.00	0	0.00			
CAR	21	0.42	1	0.21	0	0	0
CHI	100	2.48	1	0.26	0	0	0
COL	213	1.85	8	0.72	63	63	75
COR	10	0.92	1	0.95	100	100	0
CUB	19	0.84	0	0.00			
DOR	30	1.10	4	1.53	100	100	75
ECU	82	1.87	9	2.14	100	89	89
ELS	63	2.70	5	2.23	100	80	40
GUT	90	2.15	9	2.24	100	89	44
HAI	7	0.27	1	0.41	0	0	0
HON	39	1.70	8	3.63	100	100	100
MEX	488	1.48	29	0.91	69	52	34
NIC	16	0.90	2	1.17	100	50	0
PAN	12	1.42	0	0.00			
PAR	26	1.51	4	2.41	100	75	50
PER	92	1.05	7	0.83	57	86	57
URU	9	1.10	0	0.00			
USA	0	0.00	0	0.00			
VEN	95	1.26	9	1.24	89	78	33
TOTAL	2171	1.33	135	0.86	82	57	45

\* Adjusted + Taken within 14 days of onset of paralysis

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 5

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 5

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	1	0	0
BOL	0	0	0
BRA	2	0	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	6	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	0	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	1	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	1	0	0
TOTAL	22	4	0



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

Vol. 8, No. 4

*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
week ending 30 January 1993*

### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 72 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/06 - 93/04)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION			
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	82	14	4	3	21.3	48	13	0	0	0
CAR	DOR	20	1	7	0	8.3	11	1	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	7	0	2	0	40.0	3	2	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	9	1	0	0	12.5	7	1	0	0	0
CDC	COL	5	0	0	0	100.0	0	0	2	3	0
	ELS	11	0	0	0	63.6	4	0	1	6	0
	GUT	2	0	0	0	100.0	0	0	0	2	0
	MEX	11	0	0	0	90.9	1	1	3	6	0
	NIC	1	0	0	0	100.0	0	0	0	1	0
	VEN	2	0	0	0	100.0	0	0	0	2	0
FIO	BOL	56	18	9	1	53.6	13	12	0	3	0
	BRA	252	38	9	13	33.9	127	40	1	24	0
	PER	80	11	9	15	42.2	26	15	1	3	0
IC	COR	9	2	0	0	42.9	4	3	0	0	0
	DOR	9	0	0	0	33.3	6	3	0	0	0
	ELS	53	5	3	0	46.7	24	21	0	0	0
	GUT	82	0	4	0	43.6	44	34	0	0	0
	HON	43	0	6	0	37.8	23	14	0	0	0
	NIC	16	1	1	0	35.7	9	5	0	0	0
	PAN	7	1	0	0	16.7	5	1	0	0	0
INDRE	MEX	391	0	22	11	27.1	261	74	21	2	0
INH	VEN	73	1	6	0	30.3	46	17	0	3	0
INS	COL	149	13	2	6	37.5	80	44	3	1	0
	ECU	76	7	6	7	16.1	47	8	1	0	0
LSP	MEX	1	0	0	0	100.0	0	1	0	0	0
MAL	ARG	73	0	3	1	53.6	32	37	0	0	0
	BRA	3	0	0	0	100.0	0	2	0	1	0
	CHI	27	2	0	0	68.0	8	15	0	2	0
	COL	8	0	0	0	100.0	0	7	1	0	0
	ECU	2	0	0	0	100.0	0	2	0	0	0
	PAR	25	0	4	3	33.3	12	5	0	1	0
	URU	6	0	1	0	80.0	1	4	0	0	0
REC	BRA	86	2	5	1	32.1	53	25	0	0	0
TOTAL		1683	117	103	61	35.7	901	407	34	60	0

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/06 - 93/04)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Poliovirus Pending	Poliovirus Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	0	2	0
	DOR	0	0	0
	ECU	2	3	0
	ELS	0	2	0
	GUT	0	2	0
	MEX	3	2	0
	TRT	1	0	0
	VEN	2	1	0
FIO	BRA	75	55	0
	PER	12	7	0
INC	COR	0	0	0
	DOR	0	0	0
	ELS	0	0	0
	GUT	0	0	0
	HON	0	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	1	0	0
	ECU	2	0	0
MAL	ARG	0	0	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
	URU	0	0	0
REC	BRA	1	0	0
TOTAL		103	78	0

Contact samples only

\* sample relates to an individual

Case samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/06 - 93/04)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	COL	3	1	0	0	0	0	0	0	0	0	0	0	4
	ECU	0	0	0	1	0	0	0	0	0	0	0	0	1
	MEX	8	1	12	0	0	0	0	0	0	0	0	0	21
	COL	0	0	0	0	0	0	0	0	1	1	0	0	2
FIO	ELS	0	0	0	0	1	0	0	0	0	0	0	0	1
	MEX	0	0	0	0	0	0	3	0	0	0	0	0	3
	BRA	0	0	0	0	0	0	0	0	0	1	0	0	1
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		11	2	12	1	1	0	3	0	2	2	0	0	34

+ Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS			
			1	2	3	4
ARG	70	4	1	1	0	2
BOL	20	1	1	0	0	0
BRA	207	26	11	6	7	2
CAN	0	0	0	0	0	0
CAR	9	1	0	0	0	1
CHI	85	1	0	0	0	1
COL	47	1	1	0	0	0
COR	3	1	0	0	1	0
CUB	10	0	0	0	0	0
DOR	7	2	1	1	0	0
ECU	51	6	1	2	1	2
ELS	27	4	2	0	1	1
GUT	0	7	1	2	3	1
HAI	2	0	0	0	0	0
HON	2	5	3	1	1	0
MEX	84	23	4	6	8	5
NIC	5	2	1	0	0	1
PAN	3	0	0	0	0	0
PAR	2	4	2	2	0	NR
PER	19	6	2	3	1	NR
URU	6	0	NR	NR	NR	NR
USA	0	0	0	0	0	0
VEN	13	3	1	2	0	NR
<b>TOTAL</b>	<b>672</b>	<b>97</b>	<b>32</b>	<b>26</b>	<b>23</b>	<b>16</b>

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED , RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 4

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	105	1.09	4	0.54	50	0	0
BOL	59	1.84	1	0.40	100	100	0
BRA	593	1.12	27	0.66	85	11	30
CAN	0	0.00	0	0.00			
CAR	21	0.42	1	0.26	0	0	0
CHI	100	2.48	1	0.32	0	0	0
COL	212	1.84	1	0.11	100	100	0
COR	10	0.92	1	1.19	100	100	0
CUB	19	0.84	0	0.00			
DOR	30	1.10	2	0.96	100	100	100
ECU	82	1.87	6	1.78	100	83	83
ELS	63	2.70	4	2.23	100	75	0
GUT	90	2.15	7	2.18	100	71	14
HAI	7	0.27	0	0.00			
HON	39	1.70	5	2.84	100	100	100
MEX	486	1.47	23	0.91	65	13	17
NIC	16	0.90	2	1.47	100	50	0
PAN	12	1.42	0	0.00			
PAR	26	1.51	4	3.01	100	75	50
PER	92	1.05	6	0.89	67	67	33
URU	9	1.10	0	0.00			
USA	0	0.00	0	0.00			
VEN	95	1.26	3	0.52	100	100	33
<b>TOTAL</b>	<b>2166</b>	<b>1.33</b>	<b>98</b>	<b>0.78</b>	<b>82</b>	<b>41</b>	<b>31</b>

\* Adjusted + Taken within 14 days of onset of paralysis

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 4

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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

AS OF WEEK 4

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	1	0	0
BOL	0	0	0
BRA	2	0	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	7	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	2	0
ELS	2	0	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	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	1	0	0
<b>TOTAL</b>	<b>23</b>	<b>3</b>	<b>0</b>



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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Polio Surveillance in the Americas*

*Weekly Bulletin for the  
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### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 71 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1a  
Status of Case Stool Sample Analysis  
Last 52 Weeks (92/05 - 93/03)

LAB.	CNTRY	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	NEG.	ENTEROVIRUS ISOLATION				
			Not yet in Lab	<10 wks	>10 wks			OTHER ENTERO-VIRUS	Poliovirus		Wild	
								Pending	Vaccine			
BEL	BRA	84	14	7	0	19.0	51	12	0	0	0	0
CAR	DOR	14	0	2	0	8.3	11	1	0	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0	0
	HAI	7	0	2	0	40.0	3	2	0	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0	0
	TRT	8	0	0	0	12.5	7	1	0	0	0	0
CDC	COL	6	0	0	0	100.0	0	0	1	5	0	0
	ELS	11	0	0	0	63.6	4	0	3	4	0	0
	GUT	2	0	0	0	100.0	0	0	0	2	0	0
	MEX	13	0	0	0	92.3	1	1	4	7	0	0
	NIC	1	0	0	0	100.0	0	0	0	1	0	0
	VEN	2	0	0	0	100.0	0	0	0	2	0	0
FIO	BOL	56	28	0	0	53.6	13	12	0	3	0	0
	BRA	250	32	11	11	33.7	130	41	1	24	0	0
	PER	83	11	9	15	41.7	28	15	1	4	0	0
NC	COR	8	1	0	0	42.9	4	3	0	0	0	0
	DOR	10	0	0	0	40.0	6	4	0	0	0	0
	ELS	50	0	2	0	45.8	26	21	1	0	0	0
	GUT	82	0	3	0	44.3	44	35	0	0	0	0
	HON	42	0	5	0	37.8	23	14	0	0	0	0
	NIC	14	0	1	0	38.5	8	5	0	0	0	0
	PAN	7	1	0	0	16.7	5	1	0	0	0	0
INDRE	MEX	379	0	14	14	25.9	260	73	16	2	0	0
INH	VEN	74	1	6	0	29.9	47	17	0	3	0	0
INS	COL	125	0	0	6	39.5	72	46	0	1	0	0
	ECU	76	4	7	6	16.9	49	10	0	0	0	0
LSP	MEX	1	0	0	0	100.0	0	1	0	0	0	0
MAL	ARG	75	0	8	1	50.0	33	32	0	1	0	0
	BRA	3	0	0	0	100.0	0	2	0	1	0	0
	CHI	27	2	0	1	66.7	8	14	0	2	0	0
	COL	6	0	0	0	100.0	0	6	0	0	0	0
	ECU	2	0	0	0	100.0	0	2	0	0	0	0
	PAR	28	1	3	3	38.1	13	7	0	1	0	0
	URU	6	2	1	0	66.7	1	2	0	0	0	0
REC	BRA	88	2	5	1	32.5	54	26	0	0	0	0
TOTAL		1646	99	86	58	35.4	907	406	27	63	0	0

\* Each sample relates to an individual

Case samples only

Table No. 1b  
Status of Contact Stool Sample Analysis  
Last 52 Weeks (92/05 - 93/03)

LAB.	CNTRY	POLIOVIRUS ISOLATION		
		Pending	Vaccine	Wild
BEL	BRA	0	1	0
CAR	DOR	0	0	0
	GUY	0	1	0
	HAI	0	0	0
	JAM	0	0	0
	TRT	0	0	0
CDC	COL	0	2	0
	DOR	0	0	0
	ECU	2	3	0
	ELS	0	2	0
	GUT	0	2	0
	MEX	3	2	0
	TRT	1	0	0
	VEN	2	1	0
FIO	BRA	75	55	0
	PER	15	7	0
INC	COR	0	0	0
	DOR	0	0	0
	ELS	1	0	0
	GUT	0	0	0
	HON	0	0	0
	NIC	0	0	0
	PAN	0	0	0
INDRE	MEX	0	0	0
INH	VEN	4	2	0
INS	COL	1	0	0
	ECU	2	0	0
MAL	ARG	0	0	0
	CHI	0	0	0
	COL	0	0	0
	PAR	0	0	0
	URU	0	0	0
REC	BRA	1	0	0
TOTAL		107	78	0

Contact samples only

Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (92/05 - 93/03)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	COL	1	0	0	0	0	0	0	0	0	0	0	0	1
	ELS	1	1	0	0	0	0	0	0	0	0	0	0	3
	MEX	0	0	0	0	6	0	14	0	0	0	0	0	20
FIO	BRA	0	0	0	0	0	0	0	0	0	1	0	0	1
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		3	1	0	0	6	0	14	0	1	1	0	1	27

Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS		
			1	2	3
ARG	72	2	1	1	0
BOL	21	1	1	0	NR
BRA	217	13	9	3	1
CAN	0	0	0	0	0
CAR	12	0	0	0	0
CHI	85	0	0	0	0
COL	56	0	NR	NR	NR
COR	3	0	0	0	NR
CUB	10	0	0	0	0
DOR	3	2	1	1	0
ECU	52	3	1	1	1
ELS	27	0	0	0	0
GUT	1	6	1	2	3
HAI	7	0	0	0	0
HON	2	4	3	1	0
MEX	108	13	2	6	5
NIC	7	1	1	0	0
PAN	3	0	NR	NR	NR
PAR	5	4	2	2	0
PER	19	6	2	3	1
URU	6	0	NR	NR	NR
USA	0	0	0	0	0
VEN	14	3	1	2	0
TOTAL	727	58	25	22	11

NR NO REPORT RECEIVED

Table No. 2  
CASES OF AFP REPORTED, RATE PER 100,000 < 15 yrs.,  
% INVESTIGATED WITHIN 48 hrs, % WITH 2 ADEQUATE  
SAMPLES AND % WITH 5 CONTACT SAMPLES TAKEN  
AS OF WEEK 3

SITE	TOTAL		CUMULATIVE				
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*	% INV. < 48hr	% 2 SMPLS+	% 5 CONT.
ARG	100	1.03	2	0.36	0	0	0
BOL	60	1.87	1	0.54	100	100	0
BRA	518	0.98	14	0.46	79	14	21
CAN	0	0.00	0	0.00			
CAR	19	0.38	0	0.00			
CHI	100	2.48	0	0.00			
COL	166	1.44	0	0.00			
COR	10	0.92	0	0.00			
CUB	19	0.84	0	0.00			
DOR	25	0.92	2	1.28	100	100	100
ECU	81	1.85	3	1.19	100	100	33
ELS	63	2.70	0	0.00			
GUT	91	2.18	6	2.49	100	83	17
HAI	7	0.27	0	0.00			
HON	39	1.70	4	3.03	100	100	100
MEX	462	1.40	13	0.68	62	15	15
NIC	14	0.79	1	0.98	0	100	0
PAN	12	1.42	0	0.00			
PAR	29	1.68	4	4.01	100	75	25
PER	88	1.01	6	1.19	67	67	33
URU	9	1.10	0	0.00			
USA	0	0.00	0	0.00			
VEN	95	1.26	3	0.69	100	100	33
TOTAL	2007	1.23	59	0.63	78	51	29

\* Adjusted + Taken within 14 days of onset of paralysis

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
BY WEEK OF ONSET

AS OF WEEK 3

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

Table No. 4  
POLIO COMPATIBLE CASES  
BY WEEK OF ONSET

AS OF WEEK 3

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	1	0	0
BOL	0	0	0
BRA	2	0	0
CAN	0	0	0
CAR	1	1	0
CHI	1	0	0
COL	4	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	1	0
ELS	2	0	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	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	1	0	0
TOTAL	20	2	0

CAR Includes reports from all CAREC member countries



# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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*Expanded Program on Immunization  
Polio Surveillance in the Americas*

*Weekly Bulletin for the  
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### Poliovirus Surveillance

**NO WILD POLIO VIRUS HAS BEEN DETECTED FOR THE LAST 70 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1  
Status of Analysis of Stool Samples, by Laboratory and Country,  
Last 52 Weeks (92/03 - 93/02)

LAB.	CNTRY.	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	ENTEROVIRUS ISOLATION				
			Not yet in Lab	<10 wks	>10 wks		NEG.	OTHER ENTERO-VIRUS	Poliovirus		Wild
									Pending	Vaccine	
CAR	DOR	22	0	0	0	22.7	17	5	0	0	0
	GUY	1	0	0	0	0.0	1	0	0	0	0
	HAI	5	0	0	0	40.0	3	2	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
TRT	8	0	0	0	12.5	7	1	0	0	0	
FIO	BOL	59	28	0	0	48.4	16	12	0	3	0
	BRA	441	47	25	18	31.1	242	84	0	24	0
	PER	84	5	8	15	41.1	33	18	1	4	0
INC	COR	8	1	0	0	42.9	4	3	0	0	0
	ELS	61	2	1	0	50.0	29	21	4	4	0
	GUT	85	0	3	0	45.1	45	35	0	2	0
	HON	40	1	2	0	37.8	23	14	0	0	0
	NIC	13	0	0	0	38.5	8	4	0	1	0
PAN	9	1	0	0	25.0	6	2	0	0	0	
INDRE	MEX	381	0	18	21	27.5	248	74	11	7	0
										2	0
INH	VEN	82	0	5	0	35.1	50	22	0	2	0
										3	0
INS	COL	144	0	1	6	43.1	78	52	1	1	0
	ECU	79	8	6	8	17.5	47	10	0	5	0
MAL	ARG	75	0	7	1	49.3	34	32	0	1	0
	CHI	29	2	0	2	66.7	8	15	0	2	0
	PAR	24	1	0	4	42.1	11	7	0	1	0
	URU	6	2	1	0	66.7	1	2	0	0	0
TOTAL		1661	98	77	75	35.1	916	415	17	63	0

\* Each sample relates to an individual

+ Case samples only

Table No. 2  
STATUS OF POLIOVIRUS PENDING INTRATYPIC DIFFERENTIATION  
Last 52 Weeks (92/03 - 93/02)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	ELS	1	0	0	0	0	0	0	0	0	0	0	0	1
	MEX	4	0	3	0	0	0	0	0	0	0	0	0	7
	COL	1	0	0	0	0	0	0	0	0	0	0	0	1
	ELS	1	1	0	0	0	0	0	0	0	0	0	1	3
FIO	MEX	0	0	0	0	1	0	3	0	0	0	0	0	4
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL		7	1	3	0	1	0	3	0	1	0	0	1	17

+ Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
REPORTED CASES OF ACUTE FLACCID  
PARALYSIS AND RATE PER 100,000  
POPULATION UNDER 15 YEARS OF AGE

SITE	TOTAL		CUMULATIVE	
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*
ARG	95	0.98	0	0.00
BOL	60	1.87	0	0.00
BRA	511	0.96	1	0.05
CAN	0	0.00	0	0.00
CAR	19	0.38	0	0.00
CHI	100	2.48	0	0.00
COL	166	1.44	0	0.00
COR	10	0.92	0	0.00
CUB	19	0.84	0	0.00
DOR	25	0.92	0	0.00
ECU	81	1.85	0	0.00
ELS	63	2.70	0	0.00
GUT	90	2.15	2	1.24
HAI	5	0.20	0	0.00
HON	39	1.70	2	2.27
MEX	442	1.34	2	0.16
NIC	13	0.73	0	0.00
PAN	12	1.42	0	0.00
PAR	27	1.56	0	0.00
PER	87	0.99	0	0.00
URU	9	1.10	0	0.00
USA	0	0.00	0	0.00
VEN	95	1.26	0	0.00
TOTAL	1968	1.21	7	0.11

\* ADJUSTED

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
AS OF WEEK 02

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

CAR INCLUDES REPORTS FROM ALL CAREC MEMBER COUNTRIES

Table No. 2  
CASES OF ACUTE FLACCID PARALYSIS  
UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM. 1993	WEEKS	
			1	2
ARG	68	0	0	NR
BOL	21	0	0	0
BRA	224	1	1	0
CAN	0	0	0	0
CAR	0	0	0	0
CHI	85	0	0	0
COL	56	0	NR	NR
COR	3	0	0	0
CUB	10	0	0	NR
DOR	3	0	0	0
ECU	52	0	0	NR
ELS	27	0	0	0
GUT	1	2	0	2
HAI	5	0	0	0
HON	2	2	2	0
MEX	109	2	1	1
NIC	7	0	0	0
PAN	3	0	0	NR
PAR	5	0	0	0
PER	21	0	NR	NR
URU	6	0	0	NR
USA	0	0	0	0
VEN	15	0	0	0
TOTAL	732	7	4	3

NR NO REPORT RECEIVED

Table No. 4  
POLIO COMPATIBLE CASES  
AS OF WEEK 02

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	1	0	0
BOL	0	0	0
BRA	2	0	0
CAN	0	0	0
CAR	0	0	0
CHI	1	0	0
COL	4	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	0	0
ELS	2	0	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	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	1	0	0
TOTAL	20	1	0





# Pan American Health Organization

## Pan American Sanitary Bureau, Regional Office of the World Health Organization

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### Poliovirus Surveillance

**NO WILD POLIOVIRUS HAS BEEN DETECTED FOR THE LAST 69 WEEKS**  
Last wild poliovirus was detected on 5 September 1991, in Peru

Table No. 1  
Status of Analysis of Stool Samples, by Laboratory and Country,  
Last 52 Weeks (92/03 - 93/01)

LAB.	CNTRY.	TOTAL *	WITHOUT RESULTS			% ISOLA-TION	ENTEROVIRUS ISOLATION				
			Not yet in Lab	<10 wks	>10 wks		NEG.	OTHER ENTERO-VIRUS	Poliovirus		Wild
								Pending	Vaccine		
CAR	DOR	22	0	0	0	22.7	17	5	0	0	0
	GUJ	1	0	0	0	0.0	1	0	0	0	0
	HAI	5	0	0	0	40.0	3	2	0	0	0
	JAM	4	0	0	0	0.0	4	0	0	0	0
	SUR	1	0	0	0	0.0	1	0	0	0	0
	TRT	8	1	1	0	16.7	5	1	0	0	0
FIO	BOL	55	24	0	0	48.4	16	12	0	3	0
	BRA	436	43	30	13	31.1	241	83	5	20	0
	PER	84	11	12	7	42.6	31	18	1	4	0
INC	COR	8	1	0	0	42.9	4	3	0	0	0
	ELS	61	3	4	0	51.9	26	21	3	4	0
	GUT	83	0	1	0	45.1	45	35	0	2	0
	HON	38	0	1	0	37.8	23	14	0	0	0
	NIC	13	0	0	0	38.5	8	4	0	1	0
	PAM	9	1	0	0	25.0	6	2	0	0	0
INDRE	MEX	371	0	19	29	24.1	245	63	6	7	0
									2	0	0
INH	VEN	82	1	4	1	35.5	49	22	0	2	0
									3	0	0
INS	COL	145	2	1	6	42.6	78	51	1	1	0
	ECU	79	8	6	8	17.5	47	10	0	5	0
									0	0	0
MAL	ARG	75	0	7	1	49.3	34	32	0	1	0
	CHI	29	2	0	2	66.7	8	15	0	2	0
	PAR	24	2	0	4	44.4	10	7	0	1	0
	URU	6	2	1	0	66.7	1	2	0	0	0
TOTAL		1639	101	87	71	34.6	903	402	16	59	0

\* Each sample relates to an individual

+ Case samples only

Table No. 2  
STATUS OF POLIOVIRUS PENDING INTRATYPIC DIFFERENTIATION  
Last 52 Weeks (92/03 - 93/01)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Wks				IN LAB > 4 Wks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
CDC	MEX	3	0	3	0	0	0	0	0	0	0	0	0	6
	COL	1	0	0	0	0	0	0	0	0	0	0	0	1
FIO	ELS	1	1	0	0	0	0	0	0	0	0	0	1	3
	PER	0	0	0	0	0	0	0	0	1	0	0	0	1
	BRA	1	1	2	0	0	0	0	0	0	1	0	0	4
TOTAL		6	2	5	0	0	0	0	0	1	1	0	1	16

+ Case samples only

## Acute Flaccid Paralysis Surveillance

Table No. 1  
REPORTED CASES OF ACUTE FLACCID  
PARALYSIS AND RATE PER 100,000  
POPULATION UNDER 15 YEARS OF AGE

SITE	TOTAL		CUMULATIVE	
	CASES 1992	RATE 1992	CASES 1993	RATE 1993*
ARG	95	0.98	0	0.00
BOL	57	1.77	0	0.00
BRA	504	0.95	0	0.00
CAN	0	0.00	0	0.00
CAR	18	0.36	0	0.00
CHI	100	2.48	0	0.00
COL	166	1.44	0	0.00
COR	10	0.92	0	0.00
CUB	19	0.84	0	0.00
DOR	25	0.92	0	0.00
ECU	81	1.85	0	0.00
ELS	63	2.70	0	0.00
GUT	90	2.15	0	0.00
HAI	5	0.20	0	0.00
HON	39	1.70	1	2.27
MEX	433	1.31	0	0.00
NIC	13	0.73	0	0.00
PAN	12	1.42	0	0.00
PAR	27	1.56	0	0.00
PER	87	0.99	0	0.00
URU	9	1.10	0	0.00
USA	0	0.00	0	0.00
VEN	95	1.26	0	0.00
TOTAL	1948	1.20	1	0.03

\* ADJUSTED

Table No. 2  
CASES OF ACUTE FLACCID PARALYSIS  
UNDER INVESTIGATION  
BY WEEK OF REPORT

SITE	TOTAL 1992	CUM.	WEEK
		1993	1
ARG	68	0	0
BOL	20	0	NR
BRA	221	0	0
CAN	0	0	0
CAR	0	0	0
CHI	85	0	0
COL	56	0	NR
COR	3	0	NR
CUB	10	0	0
DOR	3	0	NR
ECU	52	0	0
ELS	31	0	0
GUT	6	0	0
HAI	5	0	NR
HON	2	1	1
MEX	117	0	0
NIC	7	0	0
PAN	3	0	0
PAR	5	0	0
PER	21	0	NR
URU	6	0	0
USA	0	0	0
VEN	16	0	0
TOTAL	747	1	1

NR NO REPORT RECEIVED

Table No. 3  
CONFIRMED CASES OF POLIOMYELITIS  
AS OF WEEK 01

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
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
TOTAL	0	0	0

Table No. 4  
POLIO COMPATIBLE CASES  
AS OF WEEK 01

SITE	TOTAL 1992	CUMULATIVE	
		1992	1993
ARG	1	0	0
BOL	0	0	0
BRA	2	0	0
CAN	0	0	0
CAR	0	0	0
CHI	1	0	0
COL	4	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	2	0	0
ELS	2	0	0
GUT	3	0	0
HAI	0	0	0
HON	0	0	0
MEX	3	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	1	0	0
TOTAL	20	1	0

CAR INCLUDES REPORTS FROM ALL CAREC MEMBER COUNTRIES