



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



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

*Weekly Bulletin for the week*  
*ending 23 September 2000*

Vol. 15, No. 38

**Poliovirus Surveillance**

**POLIO HAS BEEN ERADICATED FROM THE AMERICAS**  
 The last wild poliovirus was detected on September 5 1991, in Peru

**Table No. 1**  
**Status of Case Stool Sample Analysis**  
**Last 52 Weeks (1999/39 - 2000/38)**

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<10 weeks	>10 weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus	
										Vaccine	Wild
BEL	BRA	47	20	1	5	23.8	16	4	0	1	0
CAR	DOR	10	2	0	0	12.5	7	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	50	2	7	0	17.1	34	7	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	SUR	1	1	0	0	0.0	0	0	0	0	0
	TRT	7	2	0	0	0.0	5	0	0	0	0
FIO	BOL	9	0	0	0	22.2	7	1	0	1	0
	BRA	103	47	12	5	20.5	31	8	0	0	0
	PER	82	24	0	0	10.3	52	6	0	0	0
INC	COR	4	2	0	1	100.0	0	1	0	0	0
	ELS	57	9	9	2	2.7	36	1	0	0	0
	GUT	65	0	8	12	11.1	40	3	0	2	0
	NIC	18	0	0	0	16.7	15	3	0	0	0
INDRE	MEX	307	6	28	46	4.8	216	6	0	5	0
INH	VEN	90	0	2	0	14.8	75	11	0	0	0
INS	COL	168	8	5	4	11.3	134	15	0	2	0
	ECU	43	1	0	0	9.5	38	2	0	2	0
ISP	CHI	91	2	4	0	9.4	77	7	0	1	0
MAL	ARG	105	0	15	7	14.5	71	12	0	0	0
	PAR	16	4	0	0	33.3	8	2	0	2	0
REC	BRA	83	51	3	10	10.5	17	1	0	1	0
TOTAL		1358	181	94	92	11.2	880	92	0	17	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (1999/39 - 2000/38)**

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Weeks				IN LAB > 4 Weeks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 15, No.38

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

SITE	TOTAL 1999	CUM. 2000	Week													
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37	38
ARG	0	33	0	2	0	2	3	0	5	6	2	1	0	3	7	2
BOL	2	12	0	0	0	0	4	4	3	0	1	0	0	0	0	0
BRA	44	180	9	14	19	24	20	22	32	16	9	5	3	1	2	4
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	0	8	1	0	3	0	2	0	0	0	1	0	0	1	0	0
CHI	4	22	2	0	0	1	1	2	0	9	1	2	0	3	1	0
COL	3	43	0	1	6	1	0	5	5	6	6	6	1	5	1	0
COR	7	12	0	0	0	2	1	3	1	3	1	1	0	0	0	0
CUB	23	13	2	4	2	3	0	2	0	0	0	0	0	0	0	0
DOR	0	7	0	0	0	0	0	2	3	2	0	0	0	0	NR	NR
ECU	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
ELS	9	22	0	0	0	0	0	2	8	8	2	1	1	0	0	NR
GUT	4	6	0	0	0	0	0	0	0	0	0	0	3	1	0	2
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
HON	1	9	0	0	0	0	0	0	0	3	0	3	1	1	1	0
MEX	88	130	8	14	16	13	12	21	16	18	4	6	2	0	0	0
NIC	1	5	0	0	0	0	0	0	0	1	1	1	1	1	0	0
PAN	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PAR	8	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	0	0
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	5	0	0	0	0	0	0	0	0	1	1	2	1	0	0
<b>TOTAL</b>	<b>207</b>	<b>541</b>	<b>22</b>	<b>37</b>	<b>49</b>	<b>51</b>	<b>51</b>	<b>69</b>	<b>77</b>	<b>75</b>	<b>29</b>	<b>27</b>	<b>15</b>	<b>18</b>	<b>12</b>	<b>9</b>

NR - No reports

**Table No.2**  
**CASES OF AFP REPORTED , RATE PER 100,000 <15 yrs. ,**  
**% INVESTIGATED WITHIN 48 hrs., % WITH 1 ADEQUATE**  
**SAMPLE AND % OF SITES REPORTING WEEKLY**

SITE	TOTAL 1999		Last 52 weeks (1999/39-2000/38)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	123	1.20	90	67	100
BOL	31	0.96	21	0.65	95	81	77
BRA	438	0.79	383	0.69	82	42	66
CAN	NR	...	0	0.00	0	0	0
CAR	20	0.90	13	0.59	46	54	90
CHI	89	2.08	98	2.30	77	83	100
COL	189	1.38	172	1.26	83	83	86
COR	31	2.25	21	1.52	95	14	88
CUB	23	0.93	15	0.61	100	87	79
DOR	10	0.31	19	0.60	89	58	68
ECU	49	1.15	43	1.01	88	93	91
ELS	71	3.21	65	2.94	55	80	63
GUT	61	1.25	75	1.54	97	72	69
HAI	3	0.12	0	0.00	0	0	26
HON	46	1.83	50	1.98	98	84	93
MEX	769	2.31	362	1.09	97	75	92
NIC	30	1.36	25	1.14	96	100	100
PAN	8	0.90	6	0.67	83	100	77
PAR	36	1.68	25	1.17	72	36	82
PER	117	1.37	83	0.97	98	95	91
URU	5	0.39	3	0.23	0	0	0
USA	NR	...	0	0.00	0	0	0
VEN	94	1.15	92	1.12	95	89	83
<b>TOTAL</b> ♦	<b>2224</b>	<b>1.31</b>	<b>1694</b>	<b>1.00</b>	<b>87</b>	<b>69</b>	<b>87</b>

+ Taken within 14 days of onset of paralysis

♦ Excluding Canada and USA

NR or ... No reports received

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

SITE	TOTAL 1999	AS OF WEEK 38 CUMULATIVE	
		1999	2000
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	0	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

CAR Includes reports from all CAREC member countries

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

SITE	TOTAL 1999	AS OF WEEK 38 CUMULATIVE	
		1999	2000
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	2	2	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
<b>TOTAL</b>	<b>2</b>	<b>2</b>	<b>0</b>

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:  
<http://www.paho.org>

