



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



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

*Weekly Bulletin for the week*  
*ending 24 February 2001*

**Poliovirus Surveillance**

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

**Table No. 1**  
**Status of Case Stool Sample Analysis**  
**Last 52 Weeks (2000/09 - 2001/08)**

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	59	10	5	10	17.6	28	6	0	0	0
CAR	DOR	47	0	0	0	33.3	30	5	0	12	0
	GUY	2	2	0	0	0.0	0	0	0	0	0
	HAI	9	0	0	0	55.6	4	2	2	1	0
	HON	40	1	12	0	18.5	22	4	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	2	1	0	1	0.0	0	0	0	0	0
	TRT	5	2	0	0	0.0	3	0	0	0	0
FIO	BOL	27	3	0	0	12.5	21	1	0	2	0
	BRA	147	26	0	4	16.2	98	14	2	3	0
	PER	62	0	0	0	0.0	62	0	0	0	0
INC	ELS	60	0	0	0	8.3	55	3	0	2	0
	GUT	76	1	10	15	6.0	47	3	0	0	0
	NIC	31	0	0	0	6.5	29	2	0	0	0
INDRE	MEX	257	0	8	12	19.0	192	41	0	4	0
INH	VEN	107	2	0	0	12.4	92	13	0	0	0
INS	COL	149	10	13	2	13.7	107	16	0	1	0
	ECU	30	1	0	1	14.3	24	3	0	1	0
ISP	CHI	55	0	1	2	9.6	47	5	0	0	0
MAL	ARG	130	0	12	5	11.5	100	12	0	1	0
	CHI	18	0	0	0	0.0	18	0	0	0	0
	PAR	16	1	0	0	26.7	11	3	0	1	0
REC	BRA	119	55	0	7	7.0	53	3	0	1	0
TOTAL		1449	116	61	59	14.01	1043	136	4	30	0

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2000/09 - 2001/08)**

LAB	COUNTRY	POLIOVIRUS												TOTAL	
		NOT YET IN LAB				IN LAB < 4 Weeks				IN LAB > 4 Weeks					
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX		
	BRA	0	0	2	0	0	0	0	0	0	0	0	0	0	2
TOTAL		0	0	2	0	0	0	0	0	0	0	0	0	0	2

Case samples only



# Acute Flaccid Paralysis Surveillance

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

SITE	TOTAL 2000	CUM. 2001	Week				
			1-4	5	6	7	8
ARG	9	13	5	3	4	0	1
BOL	1	3	0	0	0	3	NR
BRA	130	16	16	0	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	12	1	0	0	1	0	0
CHI	5	8	2	1	3	1	1
COL	21	23	13	1	2	5	2
COR	12	0	0	0	0	NR	NR
CUB	14	0	0	0	0	0	0
DOR	5	20	11	2	4	3	0
ECU	6	2	2	0	0	0	0
ELS	1	0	0	0	NR	NR	NR
GUT	0	11	8	1	2	0	0
HAI	0	NR	NR	NR	NR	NR	NR
HON	7	7	5	0	1	0	1
MEX	149	2	2	0	0	0	0
NIC	1	7	4	2	0	0	1
PAN	3	1	0	0	0	1	NR
PAR	0	3	1	1	0	1	0
PER	23	22	7	10	1	2	2
URU	2	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR
VEN	1	5	0	2	0	3	0
<b>TOTAL</b>	<b>402</b>	<b>144</b>	<b>76</b>	<b>23</b>	<b>18</b>	<b>19</b>	<b>8</b>

NR - No reports

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

SITE	TOTAL 2000		Last 52 weeks (2000/09-2001/08)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	140	1.36	143	1.39	91	76	100
BOL	25	0.77	27	0.83	93	74	95
BRA	460	0.83	409	0.74	87	58	88
CAN	NR	...	NR	...	...	...	...
CAR	11	0.50	12	0.54	58	75	93
CHI	93	2.18	82	1.92	89	80	92
COL	165	1.21	153	1.12	88	86	86
COR	22	1.59	22	1.59	95	0	79
CUB	27	1.10	17	0.69	100	65	91
DOR	63	1.98	75	2.36	95	43	88
ECU	45	1.06	33	0.77	88	94	94
ELS	70	3.17	61	2.76	39	87	62
GUT	86	1.76	83	1.70	89	76	95
HAI	9	0.35	0	0.00	0	0	20
HON	48	1.90	41	1.63	95	95	89
MEX	333	1.00	274	0.82	96	83	89
NIC	32	1.45	35	1.59	94	97	100
PAN	10	1.12	9	1.01	89	89	85
PAR	19	0.89	19	0.89	79	53	82
PER	102	1.19	107	1.25	97	68	86
URU	9	1.10	3	0.36	100	100	42
USA	NR	...	NR	...	...	...	...
VEN	114	1.39	110	1.34	96	90	88
<b>TOTAL</b>	<b>1883</b>	<b>1.11</b>	<b>1713</b>	<b>1.01</b>	<b>89</b>	<b>73</b>	<b>88</b>

+ Taken within 14 days of onset of paralysis

◆ Excluding Canada and USA

NR or ... No reports received

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

SITE	TOTAL 2000	AS OF WEEK 8 CUMULATIVE	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	0	0	0
COR	0	0	0
CUB	0	0	0
DOR	11*	0	1*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	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>12</b>	<b>0</b>	<b>1</b>

CAR Includes reports from all CAREC member countries

\* Type 1 vaccine derived virus

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

SITE	TOTAL 2000	AS OF WEEK 8 CUMULATIVE	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	1	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	1	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>0</b>	<b>0</b>

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:  
<http://www.paho.org> (search: "polio weekly")

