



**PAN AMERICAN HEALTH ORGANIZATION**  
 PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE  
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Vol. 16, No. 39

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

*Weekly Bulletin for the week*  
*ending 29 September 2001*

**P o l i o v i r u s   S u r v e i l l a n c e**

**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 (2000/40 - 2001/39)**

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<6 weeks	>6 Weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus	
										Vaccine	Wild
BEL	BRA	90	15	0	21	16.7	45	7	0	2	0
CAR	DOR	94	0	6	1	28.7	62	15	0	10**	0
	GUY	3	3	0	0	0.0	0	0	0	0	0
	HAI	18	2	0	0	56.3	7	2	0	7**	0
	HON	44	2	1	0	12.2	36	4	0	1	0
	JAM	1	1	0	0	0.0	0	0	0	0	0
	SUR	3	2	0	0	0.0	1	0	0	0	0
	TRT	1	1	0	0	0.0	0	0	0	0	0
CDC	DOR	3	0	0	0	100.0	0	0	0	3**	0
FIO	BOL	37	2	0	6	31.0	20	8	0	1	0
	BRA	156	26	0	4	15.1	107	15	0	4	0
	PER	84	7	6	1	14.3	60	9	0	1	0
INC	COR	15	0	0	0	0.0	15	0	0	0	0
	ELS	58	5	1	0	13.5	45	5	0	2	0
	GUT	92	1	11	0	7.5	74	6	0	0	0
	NIC	19	0	0	0	5.3	18	0	0	1	0
	PAN	10	0	0	0	0.0	10	0	0	0	0
INDRE	MEX	322	0	31	2	20.4	230	55	0	4	0
INH	VEN	87	8	0	0	6.3	74	5	0	0	0
INS	COL	126	5	6	0	13.0	100	14	0	1	0
	ECU	32	0	2	0	10.0	27	3	0	0	0
ISP	CHI	36	1	4	0	9.7	28	2	0	1	0
MAL	ARG	132	1	6	1	11.3	110	10	0	4	0
	CHI	44	0	0	0	18.2	36	6	0	2	0
	PAR	20	0	0	0	35.0	13	5	0	2	0
	URU	12	1	0	0	36.4	7	2	0	2	0
REC	BRA	191	24	9	19	11.5	123	13	0	3	0
TOTAL		1730	107	83	55	16.0	1248	186	0	51	0

\* Each sample relates to an individual

Case samples only

\*\*Type 1 vaccine derived virus

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2000/40 - 2001/39)**

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		
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only



# Acute Flaccid Paralysis Surveillance

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

SITE	TOTAL	CUM.	Week														
			2000	2001	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33	34	35	36	37
ARG	0	12	0	0	1	1	0	1	0	1	1	0	2	0	3	2	0
BOL	0	14	0	0	1	3	4	3	2	1	0	0	0	0	0	0	0
BRA	0	152	3	8	4	5	13	17	21	35	14	10	11	7	4	0	0
CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAR	0	9	0	1	0	0	2	4	1	0	0	0	0	0	0	1	0
CHI	0	21	0	0	1	1	1	2	1	5	4	1	1	0	2	2	0
COL	0	10	0	0	0	0	0	0	0	1	2	1	2	1	0	1	2
COR	0	11	3	1	2	1	1	0	1	1	1	0	0	0	0	0	0
CUB	0	9	0	2	1	3	0	0	1	2	0	0	0	0	0	0	0
DOR	0	10	0	0	2	0	0	0	2	1	1	3	0	0	1	0	0
ECU	0	4	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0
ELS	0	15	0	0	0	0	0	0	0	4	1	1	2	4	1	2	0
GUT	0	12	0	0	0	0	0	0	0	0	1	3	4	0	2	2	0
HAI	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
HON	0	4	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0
MEX	0	156	7	2	5	9	9	28	21	31	8	10	5	6	8	6	1
NIC	0	11	0	0	0	0	0	0	0	4	0	2	0	2	1	2	0
PAN	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PER	0	15	0	0	0	0	0	0	3	5	2	1	1	2	1	0	0
URU	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	0	9	0	0	0	0	0	0	0	0	1	2	3	3	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>480</b>	<b>13</b>	<b>14</b>	<b>17</b>	<b>23</b>	<b>30</b>	<b>55</b>	<b>54</b>	<b>97</b>	<b>36</b>	<b>37</b>	<b>31</b>	<b>27</b>	<b>23</b>	<b>20</b>	<b>3</b>

**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 (2000/40-2001/39)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample +	% Sites Reporting
ARG	133	1.30	148	1.44	99	76	100
BOL	25	0.77	37	1.14	89	70	69
BRA	529	1.01	548	1.04	91	63	95
CAN	59	1.01	0	0.00	0	0	0
CAR	14	0.63	13	0.59	85	46	97
CHI	94	2.20	83	1.94	87	88	91
COL	161	1.18	130	0.95	87	85	83
COR	22	1.59	19	1.38	89	58	0
CUB	27	1.10	11	0.45	100	91	98
DOR	67	2.11	101	3.18	99	69	0
ECU	45	1.06	35	0.82	91	91	91
ELS	79	3.57	68	3.08	84	85	73
GUT	87	1.78	93	1.91	87	83	60
HAI	15	0.59	19	0.75	89	68	0
HON	47	1.87	44	1.75	91	95	89
MEX	386	1.16	363	1.09	95	79	93
NIC	32	1.45	30	1.36	100	97	100
PAN	10	1.12	11	1.24	73	91	84
PAR	19	0.89	20	0.93	75	60	89
PER	102	1.19	85	0.99	100	96	97
URU	9	0.69	13	1.01	69	69	46
USA	0	0	0	0.00	0	0	0
VEN	114	1.39	89	1.09	99	97	86
<b>Total♦</b>	<b>2076</b>	<b>1.21</b>	<b>1960</b>	<b>1.18</b>	<b>92</b>	<b>76</b>	<b>90</b>

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

SITE	TOTAL 2000	AS OF WEEK 39	
		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*	4*	3*
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	1*	0	7*
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
<b>Total</b>	<b>12*</b>	<b>3*</b>	<b>10*</b>

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

SITE	TOTAL 2000	AS OF WEEK 39	
		Cumulative	
		2000	2001
ARG	0	0	0
BOL	0	0	0
BRA	12	12	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	0	0	0
COR	0	0	0
CUB	0	0	0
DOR	13	10	1
ECU	0	0	0
ELS	0	0	0
GUT	3	3	1
HAI	0	0	1
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
<b>Total</b>	<b>28</b>	<b>25</b>	<b>3</b>

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

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+ Taken within 14 days of onset of paralysis  
◆ Excluding Canada and USA

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CAR Includes reports from all  
CAREC member countries  
\* Type 1 vaccine derived virus

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CAR Includes reports from all  
CAREC member countries