



**Poliovirus Surveillance in the Americas**

**Table No. 1  
Status of Case Stool Sample Analysis  
Last 52 Weeks (2001/11 - 2002/10)**

| 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     | 105    | 3               | 0        | 2        | 9.0                   | 91       | 6                 | 0       | 3                  | 0    |
| CAR   | DOR     | 42     | 2               | 0        | 0        | 12.5                  | 35       | 5                 | 0       | 0                  | 0    |
|       | GUY     | 4      | 1               | 0        | 0        | 0.0                   | 3        | 0                 | 0       | 0                  | 0    |
|       | HAI     | 21     | 1               | 0        | 1        | 42.1                  | 10       | 1                 | 0       | 7**                | 0    |
|       | HON     | 51     | 1               | 5        | 0        | 15.6                  | 38       | 5                 | 0       | 2                  | 0    |
|       | JAM     | 5      | 0               | 0        | 0        | 0.0                   | 5        | 0                 | 0       | 0                  | 0    |
|       | SUR     | 3      | 3               | 0        | 0        | 0.0                   | 0        | 0                 | 0       | 0                  | 0    |
|       | TRT     | 5      | 0               | 0        | 0        | 0.0                   | 5        | 0                 | 0       | 0                  | 0    |
| CDC   | BOL     | 2      | 0               | 0        | 0        | 0.0                   | 2        | 0                 | 0       | 0                  | 0    |
| FIO   | BOL     | 28     | 0               | 0        | 0        | 25.0                  | 21       | 6                 | 0       | 1                  | 0    |
|       | BRA     | 186    | 27              | 4        | 3        | 15.1                  | 129      | 19                | 0       | 4                  | 0    |
|       | PER     | 81     | 2               | 7        | 7        | 15.4                  | 55       | 10                | 0       | 0                  | 0    |
| INC   | COR     | 9      | 0               | 0        | 0        | 0.0                   | 9        | 0                 | 0       | 0                  | 0    |
|       | ELS     | 78     | 2               | 2        | 0        | 12.2                  | 65       | 8                 | 0       | 1                  | 0    |
|       | GUT     | 84     | 0               | 2        | 0        | 3.7                   | 79       | 3                 | 0       | 0                  | 0    |
|       | NIC     | 20     | 0               | 1        | 0        | 0.0                   | 19       | 0                 | 0       | 0                  | 0    |
|       | PAN     | 7      | 0               | 0        | 0        | 0.0                   | 7        | 0                 | 0       | 0                  | 0    |
| INDRE | MEX     | 305    | 0               | 7        | 1        | 28.6                  | 212      | 81                | 0       | 4                  | 0    |
| INH   | VEN     | 88     | 4               | 0        | 0        | 7.1                   | 78       | 6                 | 0       | 0                  | 0    |
| INS   | COL     | 124    | 4               | 5        | 1        | 9.6                   | 103      | 11                | 0       | 0                  | 0    |
|       | ECU     | 22     | 0               | 0        | 0        | 9.1                   | 20       | 2                 | 0       | 0                  | 0    |
| ISP   | CHI     | 29     | 0               | 5        | 2        | 22.7                  | 17       | 3                 | 0       | 2                  | 0    |
| MAL   | ARG     | 107    | 0               | 8        | 3        | 12.5                  | 84       | 10                | 0       | 2                  | 0    |
|       | BOL     | 12     | 6               | 3        | 1        | 0.0                   | 2        | 0                 | 0       | 0                  | 0    |
|       | CHI     | 49     | 0               | 0        | 0        | 10.2                  | 44       | 5                 | 0       | 0                  | 0    |
|       | PAR     | 19     | 4               | 0        | 0        | 13.3                  | 13       | 1                 | 0       | 1                  | 0    |
|       | URU     | 10     | 0               | 0        | 0        | 20.0                  | 8        | 2                 | 0       | 0                  | 0    |
| REC   | BRA     | 170    | 5               | 0        | 3        | 11.1                  | 144      | 17                | 0       | 1                  | 0    |
| TOTAL |         | 1666   | 65              | 49       | 24       | 15.0                  | 1298     | 201               | 0       | 28                 | 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 (2001/11 - 2002/10)**

| 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     |

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 |    |    |    |    |    |    |
|-------|-------|------|------|----|----|----|----|----|----|
|       | 2001  | 2002 | 1-4  | 5  | 6  | 7  | 8  | 9  | 10 |
| ARG   | 5     | 11   | 1    | 2  | 3  | 2  | 1  | 1  | 1  |
| BOL   | 0     | 10   | 3    | 1  | 1  | 1  | 2  | 2  | 0  |
| BRA   | 19    | 12   | 6    | 2  | 2  | 0  | 2  | 0  | 0  |
| CAN   | 0     | 0    | 0    | 0  | 0  | 0  | 0  | 0  | 0  |
| CAR   | 6     | 2    | 1    | 0  | 1  | 0  | 0  | 0  | 0  |
| CHI   | 3     | 18   | 8    | 0  | 2  | 3  | 3  | 1  | 1  |
| COL   | 6     | 10   | 2    | 1  | 0  | 3  | 1  | 3  | 0  |
| COR   | 16    | 0    | 0    | 0  | 0  | 0  | 0  | 0  | 0  |
| CUB   | 0     | 6    | 2    | 0  | 3  | 0  | 1  | 0  | 0  |
| DOR   | 4     | 6    | 1    | 1  | 0  | 1  | 2  | 1  | 0  |
| ECU   | 0     | 8    | 5    | 2  | 0  | 0  | 1  | 0  | 0  |
| ELS   | 0     | 6    | 0    | 0  | 1  | 0  | 2  | 2  | 1  |
| GUT   | 0     | 8    | 5    | 0  | 1  | 2  | 0  | 0  | 0  |
| HAI   | 3     | 6    | 2    | 1  | 0  | 0  | 2  | 1  | 0  |
| HON   | 1     | 7    | 5    | 1  | 0  | 0  | 1  | 0  | 0  |
| MEX   | 2     | 33   | 15   | 4  | 6  | 2  | 3  | 3  | 0  |
| NIC   | 1     | 3    | 0    | 0  | 1  | 0  | 2  | 0  | 0  |
| PAN   | 0     | 1    | 1    | 0  | 0  | 0  | 0  | 0  | 0  |
| PAR   | 0     | 4    | 1    | 1  | 1  | 0  | 1  | 0  | 0  |
| PER   | 3     | 13   | 8    | 1  | 1  | 1  | 2  | 0  | 0  |
| URU   | 4     | 0    | 0    | 0  | 0  | 0  | 0  | 0  | 0  |
| USA   | 0     | 0    | 0    | 0  | 0  | 0  | 0  | 0  | 0  |
| VEN   | 0     | 5    | 1    | 2  | 0  | 0  | 2  | 0  | 0  |
| TOTAL | 73    | 169  | 67   | 19 | 23 | 15 | 28 | 14 | 3  |

**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 2001 |      | Last 52 weeks (2001/11-2002/10) |      |                 |             |                    |
|--------|------------|------|---------------------------------|------|-----------------|-------------|--------------------|
|        | CASES      | RATE | CASES                           | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report ing |
| ARG    | 140        | 0.95 | 123                             | 0.83 | 86              | 71          | 100                |
| BOL    | 44         | 1.33 | 42                              | 1.27 | 90              | 76          | 97                 |
| BRA    | 677        | 1.29 | 547                             | 1.04 | 95              | 68          | 93                 |
| CAN    | NR         | NR   | NR                              | NR   | NR              | NR          | NR                 |
| CAR    | 18         | 0.63 | 19                              | 0.67 | 89              | 47          | 100                |
| CHI    | 86         | 1.43 | 86                              | 1.43 | 88              | 86          | 93                 |
| COL    | 152        | 1.08 | 133                             | 0.95 | 84              | 82          | 83                 |
| COR    | 16         | 0.99 | 11                              | 0.68 | 100             | 82          | NR                 |
| CUB    | 17         | 0.38 | 21                              | 0.47 | 100             | 100         | 98                 |
| DOR    | 75         | 2.19 | 49                              | 1.43 | 98              | 73          | NR                 |
| ECU    | 29         | 0.68 | 31                              | 0.73 | 84              | 94          | 87                 |
| ELS    | 77         | 3.45 | 79                              | 3.54 | 75              | 87          | 66                 |
| GUT    | 94         | 2.06 | 91                              | 2.00 | 88              | 80          | 40                 |
| HAI    | 31         | 1.03 | 29                              | 0.97 | 83              | 41          | NR                 |
| HON    | 61         | 2.42 | 52                              | 2.04 | 94              | 94          | 88                 |
| MEX    | 400        | 1.00 | 354                             | 0.89 | 93              | 76          | 98                 |
| NIC    | 27         | 1.25 | 24                              | 1.11 | 100             | 100         | 100                |
| PAN    | 9          | 0.58 | 8                               | 0.51 | 100             | 88          | 80                 |
| PAR    | 21         | 0.95 | 19                              | 0.85 | 84              | 79          | 87                 |
| PER    | 98         | 1.15 | 81                              | 0.94 | 99              | 100         | 83                 |
| URU    | 18         | 2.28 | 15                              | 1.90 | 80              | 67          | 58                 |
| USA    | NR         | NR   | NR                              | NR   | NR              | NR          | NR                 |
| VEN    | 103        | 1.27 | 89                              | 1.08 | 96              | 93          | 93                 |
| Total♦ | 2193       | 1.20 | 1903                            | 1.04 | 91              | 77          | 92                 |

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

| SITE  | TOTAL 2001 | Cumulative |      |
|-------|------------|------------|------|
|       |            | 2001       | 2002 |
| 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   | 3*         | 3*         | 0    |
| ECU   | 0          | 0          | 0    |
| ELS   | 0          | 0          | 0    |
| GUT   | 0          | 0          | 0    |
| HAI   | 7*         | 2*         | 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 | 10*        | 5*         | 0    |

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

| SITE  | TOTAL 2001 | Cumulative |      |
|-------|------------|------------|------|
|       |            | 2001       | 2002 |
| ARG   | 0          | 0          | 0    |
| BOL   | 0          | 0          | 0    |
| BRA   | 4          | 1          | 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   | 1          | 0          | 0    |
| ECU   | 0          | 0          | 0    |
| ELS   | 0          | 0          | 0    |
| GUT   | 1          | 0          | 0    |
| HAI   | 3          | 1          | 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 | 9          | 2          | 0    |

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

NR - No reporting

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

CAR Includes reports from all CAREC member countries

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

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