



**Poliovirus Surveillance in the Americas**

**Table No. 1**  
**Status of Case Stool Sample Analysis**  
**Last 52 Weeks (2002/28- 2003/27)**

| Lab.  | Country | Total* | WITHOUT RESULTS |          |          | ENTEROVIRUS ISOLATION |          |                   |         |                    |      |
|-------|---------|--------|-----------------|----------|----------|-----------------------|----------|-------------------|---------|--------------------|------|
|       |         |        | Not yet in lab. | <28 days | >28 Days | % Isolation           | Negative | Other Enterovirus | Pending | Poliovirus Vaccine | Wild |
| BEL   | BRA     | 70     | 7               | 0        | 6        | 7.0                   | 53       | 4                 | 0       | 0                  | 0    |
| CAR   | DOR     | 23     | 0               | 0        | 0        | 8.7                   | 21       | 2                 | 0       | 0                  | 0    |
|       | GUY     | 6      | 0               | 0        | 0        | 16.7                  | 5        | 1                 | 0       | 0                  | 0    |
|       | HAI     | 11     | 0               | 1        | 0        | 30.0                  | 7        | 2                 | 0       | 1                  | 0    |
|       | HON     | 54     | 6               | 5        | 0        | 32.6                  | 29       | 13                | 0       | 1                  | 0    |
|       | JAM     | 9      | 0               | 0        | 0        | 0.0                   | 9        | 0                 | 0       | 0                  | 0    |
|       | SUR     | 3      | 0               | 0        | 0        | 0.0                   | 3        | 0                 | 0       | 0                  | 0    |
|       | TRT     | 8      | 0               | 0        | 0        | 0.0                   | 8        | 0                 | 0       | 0                  | 0    |
| FIO   | BRA     | 396    | 68              | 2        | 14       | 19.6                  | 251      | 59                | 0       | 2                  | 0    |
|       | PER     | 67     | 4               | 0        | 9        | 29.6                  | 38       | 16                | 0       | 0                  | 0    |
| INC   | COR     | 10     | 1               | 0        | 0        | 22.2                  | 7        | 2                 | 0       | 0                  | 0    |
|       | ELS     | 87     | 0               | 0        | 0        | 17.2                  | 72       | 15                | 0       | 0                  | 0    |
|       | GUT     | 72     | 0               | 9        | 2        | 9.8                   | 55       | 6                 | 0       | 0                  | 0    |
|       | NIC     | 23     | 0               | 0        | 0        | 21.7                  | 18       | 5                 | 0       | 0                  | 0    |
|       | PAN     | 2      | 1               | 0        | 0        | 0.0                   | 1        | 0                 | 0       | 0                  | 0    |
| INDRE | MEX     | 290    | 0               | 0        | 22       | 22.4                  | 208      | 56                | 0       | 4                  | 0    |
| INH   | VEN     | 82     | 0               | 6        | 0        | 3.9                   | 73       | 3                 | 0       | 0                  | 0    |
| INS   | COL     | 108    | 0               | 15       | 9        | 19.0                  | 68       | 12                | 1       | 3                  | 0    |
|       | ECU     | 24     | 0               | 0        | 0        | 12.5                  | 21       | 3                 | 0       | 0                  | 0    |
| ISP   | CHI     | 36     | 0               | 0        | 0        | 5.6                   | 34       | 2                 | 0       | 0                  | 0    |
| MAL   | ARG     | 113    | 1               | 5        | 0        | 14.0                  | 92       | 11                | 0       | 4                  | 0    |
|       | BOL     | 54     | 1               | 4        | 10       | 7.7                   | 36       | 3                 | 0       | 0                  | 0    |
|       | CHI     | 70     | 0               | 0        | 0        | 7.1                   | 65       | 3                 | 0       | 2                  | 0    |
|       | PAR     | 18     | 1               | 0        | 0        | 11.8                  | 15       | 1                 | 0       | 1                  | 0    |
|       | URU     | 2      | 0               | 0        | 0        | 50.0                  | 1        | 0                 | 0       | 1                  | 0    |
| REC   | BRA     | 1      | 0               | 0        | 0        | 100.0                 | 0        | 0                 | 0       | 1                  | 0    |
| TOTAL |         | 1639   | 90              | 47       | 72       | 16.8                  | 1190     | 219               | 1       | 20                 | 0    |

\* Each sample relates to an individual

Case samples only

**Table No. 2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2002/28 - 2003/27)**

| 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 |       |   |
| COL   |         | 0              | 0  | 1  | 0   | 0                | 0  | 0  | 0   | 0                | 0  | 0  | 0   | 0     | 1 |
| TOTAL |         | 0              | 0  | 1  | 0   | 0                | 0  | 0  | 0   | 0                | 0  | 0  | 0   | 0     | 1 |

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 18, No. 27

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

| SITE         | TOTAL    | CUM.       | Week      |           |           |           |           |           |           |           |           |           |           |          |  |
|--------------|----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|--|
|              | 2002     | 2003       | 1-4       | 5-8       | 9-12      | 13-16     | 17-20     | 21        | 22        | 23        | 24        | 25        | 26        | 27       |  |
| ARG          | 0        | 7          | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 3         | 1         | 1        |  |
| BOL          | 0        | 15         | 0         | 1         | 7         | 2         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0        |  |
| BRA          | 1        | 92         | 5         | 5         | 6         | 31        | 24        | 6         | 12        | 1         | 1         | 1         | 0         | 0        |  |
| CAN          | 0        | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |
| CAR          | 0        | 14         | 1         | 2         | 2         | 2         | 2         | 2         | 1         | 0         | 0         | 2         | 0         | 0        |  |
| CHI          | 0        | 13         | 0         | 0         | 0         | 0         | 4         | 0         | 2         | 2         | 3         | 0         | 1         | 1        |  |
| COL          | 0        | 35         | 1         | 3         | 3         | 3         | 6         | 4         | 2         | 3         | 4         | 2         | 3         | 1        |  |
| COR          | 0        | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |
| CUB          | 0        | 7          | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0        |  |
| DOR          | 0        | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |
| ECU          | 0        | 12         | 0         | 0         | 0         | 0         | 2         | 1         | 0         | 2         | 0         | 3         | 2         | 2        |  |
| ELS          | 0        | 11         | 0         | 0         | 0         | 2         | 5         | 0         | 0         | 1         | 1         | 2         | 0         | 0        |  |
| GUT          | 0        | 11         | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 2         | 1         | 1         | 4         | 0        |  |
| HAI          | 0        | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0        |  |
| HON          | 0        | 12         | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 1         | 3         | 3         | 1         | 1        |  |
| MEX          | 0        | 64         | 4         | 5         | 14        | 15        | 25        | 1         | 0         | 0         | 0         | 0         | 0         | 0        |  |
| NIC          | 0        | 2          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0        |  |
| PAN          | 0        | 2          | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0        |  |
| PAR          | 0        | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0        |  |
| PER          | 0        | 19         | 2         | 1         | 2         | 4         | 6         | 4         | 0         | 0         | 0         | 0         | 0         | 0        |  |
| URU          | 0        | 5          | 0         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0        |  |
| USA          | 0        | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |
| VEN          | 0        | 5          | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0        |  |
| <b>TOTAL</b> | <b>1</b> | <b>328</b> | <b>15</b> | <b>19</b> | <b>39</b> | <b>61</b> | <b>78</b> | <b>24</b> | <b>22</b> | <b>16</b> | <b>16</b> | <b>19</b> | <b>13</b> | <b>6</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 2002  |             | Last 52 weeks (2002/28-2003/27) |             |                 |             |                   |
|--------------|-------------|-------------|---------------------------------|-------------|-----------------|-------------|-------------------|
|              | CASES       | RATE        | CASES                           | RATE        | % INV. <48 hrs. | % 1 Sample+ | % Sites Reporting |
| ARG          | 129         | 1.19        | 127                             | 1.15        | 91              | 69          | 100               |
| BOL          | 64          | 1.95        | 54                              | 1.60        | 96              | 63          | 0                 |
| BRA          | 636         | 1.23        | 522                             | 1.01        | 95              | 75          | 90                |
| CAN          | NR          | NR          | NR                              | NR          | NR              | NR          | NR                |
| CAR          | 22          | 1.00        | 30                              | 1.36        | 100             | 63          | 100               |
| CHI          | 115         | 2.67        | 109                             | 2.53        | 92              | 89          | 97                |
| COL          | 121         | 0.86        | 116                             | 0.83        | 74              | 76          | 55                |
| COR          | 29          | 2.38        | 11                              | 0.90        | 100             | 82          | 0                 |
| CUB          | 37          | 0.83        | 23                              | 0.51        | 100             | 100         | 96                |
| DOR          | 36          | 1.12        | 24                              | 0.71        | 100             | 79          | 91                |
| ECU          | 43          | 1.00        | 47                              | 1.09        | 70              | 94          | 84                |
| ELS          | 110         | 4.82        | 102                             | 4.43        | 74              | 85          | 61                |
| GUT          | 72          | 1.58        | 74                              | 1.62        | 92              | 91          | 45                |
| HAI          | 12          | 0.38        | 11                              | 0.34        | 64              | 55          | 40                |
| HON          | 72          | 2.95        | 54                              | 1.98        | 96              | 98          | 94                |
| MEX          | 384         | 1.18        | 329                             | 1.01        | 92              | 81          | 96                |
| NIC          | 28          | 1.25        | 26                              | 1.14        | 96              | 96          | 100               |
| PAN          | 4           | 0.41        | 4                               | 0.43        | 100             | 75          | 80                |
| PAR          | 27          | 1.21        | 19                              | 0.85        | 63              | 58          | 88                |
| PER          | 96          | 1.12        | 73                              | 0.85        | 100             | 89          | 99                |
| URU          | 9           | 1.10        | 8                               | 0.98        | 88              | 38          | 56                |
| USA          | NR          | NR          | NR                              | NR          | NR              | NR          | NR                |
| VEN          | 106         | 1.39        | 84                              | 1.10        | 88              | 86          | 85                |
| <b>Total</b> | <b>2152</b> | <b>1.29</b> | <b>1847</b>                     | <b>1.10</b> | <b>90</b>       | <b>80</b>   | <b>82</b>         |

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

| SITE         | TOTAL 2002 | Cumulative |          |
|--------------|------------|------------|----------|
|              |            | 2002       | 2003     |
| 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**

| SITE         | TOTAL 2002 | Cumulative |          |
|--------------|------------|------------|----------|
|              |            | 2002       | 2003     |
| ARG          | 0          | 0          | 0        |
| BOL          | 2          | 1          | 0        |
| BRA          | 1          | 0          | 0        |
| CAN          | 0          | 0          | 0        |
| CAR          | 0          | 0          | 0        |
| CHI          | 1          | 0          | 0        |
| COL          | 1          | 0          | 0        |
| COR          | 0          | 0          | 0        |
| CUB          | 0          | 0          | 0        |
| DOR          | 0          | 0          | 0        |
| ECU          | 0          | 0          | 0        |
| ELS          | 0          | 0          | 0        |
| GUT          | 1          | 0          | 1        |
| HAI          | 0          | 0          | 0        |
| HON          | 0          | 0          | 0        |
| MEX          | 0          | 0          | 0        |
| NIC          | 0          | 0          | 0        |
| PAN          | 0          | 0          | 0        |
| PAR          | 1          | 0          | 0        |
| PER          | 0          | 0          | 0        |
| URU          | 1          | 1          | 0        |
| USA          | 0          | 0          | 0        |
| VEN          | 0          | 0          | 0        |
| <b>Total</b> | <b>8</b>   | <b>2</b>   | <b>1</b> |

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

NR - No reporting

CAR Includes reports from all CAREC member countries

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**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/english/ad/fch/im/poliomyelitis.htm>