



**Poliovirus Surveillance in the Americas**

**Table No. 1  
Status of Case Stool Sample Analysis  
Last 52 Weeks (2002/41- 2003/40)**

| 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     | 21              | 2        | 7        | 5.0                   | 38       | 2                 | 0       | 0                  | 0    |
| CAR   | DOR     | 21     | 0               | 0        | 0        | 9.5                   | 19       | 2                 | 0       | 0                  | 0    |
|       | GUY     | 5      | 0               | 0        | 0        | 20.0                  | 4        | 1                 | 0       | 0                  | 0    |
|       | HAI     | 12     | 1               | 0        | 0        | 36.4                  | 7        | 3                 | 0       | 1                  | 0    |
|       | HON     | 51     | 0               | 6        | 0        | 26.7                  | 33       | 9                 | 0       | 3                  | 0    |
|       | JAM     | 10     | 0               | 0        | 0        | 0.0                   | 10       | 0                 | 0       | 0                  | 0    |
|       | SUR     | 3      | 0               | 0        | 0        | 0.0                   | 3        | 0                 | 0       | 0                  | 0    |
|       | TRT     | 4      | 0               | 0        | 0        | 0.0                   | 4        | 0                 | 0       | 0                  | 0    |
| FIO   | BRA     | 385    | 87              | 4        | 13       | 23.8                  | 214      | 61                | 0       | 6                  | 0    |
|       | PER     | 95     | 5               | 0        | 20       | 24.3                  | 53       | 17                | 0       | 0                  | 0    |
| INC   | ELS     | 79     | 0               | 0        | 0        | 30.4                  | 55       | 24                | 0       | 0                  | 0    |
|       | GUT     | 77     | 0               | 3        | 3        | 7.0                   | 66       | 5                 | 0       | 0                  | 0    |
|       | NIC     | 25     | 0               | 0        | 2        | 26.1                  | 17       | 6                 | 0       | 0                  | 0    |
|       | PAN     | 5      | 0               | 0        | 1        | 25.0                  | 3        | 1                 | 0       | 0                  | 0    |
| INDRE | MEX     | 336    | 1               | 9        | 16       | 21.0                  | 245      | 60                | 0       | 5                  | 0    |
| INH   | VEN     | 91     | 0               | 5        | 1        | 2.4                   | 83       | 2                 | 0       | 0                  | 0    |
| INS   | COL     | 119    | 2               | 10       | 5        | 13.7                  | 88       | 13                | 0       | 1                  | 0    |
|       | ECU     | 27     | 0               | 0        | 0        | 0.0                   | 27       | 0                 | 0       | 0                  | 0    |
| ISP   | CHI     | 27     | 0               | 0        | 1        | 3.8                   | 25       | 1                 | 0       | 0                  | 0    |
| MAL   | ARG     | 108    | 0               | 7        | 0        | 14.9                  | 86       | 11                | 0       | 4                  | 0    |
|       | BOL     | 51     | 2               | 0        | 0        | 8.2                   | 45       | 2                 | 0       | 2                  | 0    |
|       | CHI     | 54     | 0               | 0        | 0        | 9.3                   | 49       | 3                 | 0       | 2                  | 0    |
|       | PAR     | 16     | 1               | 0        | 0        | 13.3                  | 13       | 1                 | 0       | 1                  | 0    |
|       | URU     | 1      | 0               | 0        | 0        | 100.0                 | 0        | 0                 | 0       | 1                  | 0    |
| TOTAL |         | 1672   | 120             | 46       | 69       | 17.4                  | 1187     | 224               | 0       | 26                 | 0    |

\* Each sample relates to an individual

Case samples only

**Table No. 2  
Status of Poliovirus Pending Intratypic Differentiation  
Last 52 Weeks (2002/41 - 2003/40)**

| 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

Vol. 18, No. 40

**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     | 21-24     | 25-28     | 29-32     | 33-36      | 37        | 38        | 39       | 40       |
| ARG          | 0        | 8          | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 3          | 0         | 1         | 1        | 1        |
| BOL          | 0        | 2          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2          | 0         | 0         | 0        | 0        |
| BRA          | 0        | 146        | 4         | 5         | 2         | 8         | 6         | 11        | 14        | 28        | 44         | 14        | 9         | 1        | 0        |
| CAN          | 0        | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          | 0         | 0         | 0        | 0        |
| CAR          | 0        | 4          | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 2          | 0         | 0         | 0        | 0        |
| CHI          | 0        | 7          | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 3          | 0         | 2         | 0        | 0        |
| COL          | 0        | 32         | 1         | 1         | 2         | 1         | 3         | 3         | 0         | 7         | 6          | 4         | 1         | 3        | 0        |
| COR          | 0        | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          | 0         | 0         | 0        | 0        |
| CUB          | 0        | 14         | 2         | 1         | 4         | 1         | 0         | 1         | 2         | 1         | 2          | 0         | 0         | 0        | 0        |
| DOR          | 0        | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          | 0         | 0         | 0        | 0        |
| ECU          | 0        | 6          | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 1          | 2         | 0         | 1        | 0        |
| ELS          | 0        | 13         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 7          | 4         | 2         | 0        | 0        |
| GUT          | 0        | 6          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 3          | 3         | 0         | 0        | 0        |
| HAI          | 0        | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          | 0         | 0         | 0        | 0        |
| HON          | 0        | 7          | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 4          | 1         | 0         | 0        | 0        |
| MEX          | 0        | 199        | 4         | 6         | 16        | 17        | 26        | 15        | 37        | 34        | 43         | 1         | 0         | 0        | 0        |
| NIC          | 0        | 13         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 5         | 6          | 0         | 1         | 1        | 0        |
| PAN          | 0        | 2          | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1          | 0         | 0         | 0        | 0        |
| PAR          | 0        | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          | 0         | 0         | 0        | 1        |
| PER          | 0        | 25         | 0         | 0         | 0         | 0         | 2         | 4         | 4         | 5         | 7          | 1         | 2         | 0        | 0        |
| URU          | 0        | 7          | 0         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 2          | 0         | 0         | 0        | 1        |
| USA          | 0        | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          | 0         | 0         | 0        | 0        |
| VEN          | 0        | 6          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 3          | 2         | 1         | 0        | 0        |
| <b>TOTAL</b> | <b>0</b> | <b>499</b> | <b>11</b> | <b>15</b> | <b>26</b> | <b>27</b> | <b>42</b> | <b>36</b> | <b>60</b> | <b>81</b> | <b>140</b> | <b>32</b> | <b>19</b> | <b>7</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 2002  |             | Last 52 weeks (2002/41-2003/40) |             |                 |             |                    |
|----------------|-------------|-------------|---------------------------------|-------------|-----------------|-------------|--------------------|
|                | CASES       | RATE        | CA SES                          | RATE        | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report ing |
| ARG            | 129         | 1.19        | 127                             | 1.15        | 85              | 69          | 94                 |
| BOL            | 64          | 1.95        | 52                              | 1.54        | 98              | 67          | 0                  |
| BRA            | 636         | 1.23        | 515                             | 1.00        | 95              | 74          | 92                 |
| CAN            | NR          | NR          | NR                              | NR          | NR              | NR          | NR                 |
| CAR            | 22          | 1.00        | 24                              | 1.09        | 96              | 67          | 100                |
| CHI            | 114         | 2.64        | 86                              | 2.00        | 90              | 84          | 97                 |
| COL            | 121         | 0.86        | 130                             | 0.93        | 67              | 76          | 82                 |
| COR            | 29          | 2.38        | 0                               | 0.00        | 0               | 0           | NR                 |
| CUB            | 37          | 0.83        | 19                              | 0.42        | 100             | 100         | 96                 |
| DOR            | 36          | 1.12        | 22                              | 0.65        | 100             | 86          | 90                 |
| ECU            | 43          | 1.00        | 44                              | 1.02        | 75              | 95          | 85                 |
| ELS            | 110         | 4.82        | 92                              | 3.99        | 82              | 85          | 59                 |
| GUT            | 72          | 1.58        | 78                              | 1.71        | 91              | 90          | 45                 |
| HAI            | 12          | 0.38        | 12                              | 0.38        | 67              | 58          | 40                 |
| HON            | 72          | 2.95        | 51                              | 1.87        | 98              | 98          | 94                 |
| MEX            | 384         | 1.18        | 363                             | 1.11        | 94              | 85          | 93                 |
| NIC            | 28          | 1.25        | 32                              | 1.40        | 97              | 94          | 100                |
| PAN            | 4           | 0.41        | 5                               | 0.53        | 100             | 80          | 83                 |
| PAR            | 27          | 1.21        | 16                              | 0.72        | 69              | 75          | 86                 |
| PER            | 111         | 1.29        | 95                              | 1.10        | 99              | 95          | 99                 |
| URU            | 8           | 0.98        | 9                               | 1.10        | 78              | 33          | 43                 |
| USA            | NR          | NR          | NR                              | NR          | NR              | NR          | NR                 |
| VEN            | 106         | 1.39        | 92                              | 1.21        | 95              | 89          | 82                 |
| <b>Total</b> ♦ | <b>2165</b> | <b>1.30</b> | <b>1864</b>                     | <b>1.11</b> | <b>91</b>       | <b>81</b>   | <b>90</b>          |

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

NR - No reporting

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

**AS OF WEEK 40**

| 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> |

CAR Includes reports from all CAREC member countries

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

**AS OF WEEK 40**

| SITE         | TOTAL 2002 | Cumulative |          |
|--------------|------------|------------|----------|
|              |            | 2002       | 2003     |
| ARG          | 0          | 0          | 0        |
| BOL          | 2          | 2          | 1        |
| BRA          | 1          | 1          | 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          | 0          | 0          | 1        |
| HAI          | 0          | 0          | 0        |
| HON          | 0          | 0          | 0        |
| MEX          | 0          | 0          | 0        |
| NIC          | 0          | 0          | 0        |
| PAN          | 0          | 0          | 0        |
| PAR          | 1          | 1          | 0        |
| PER          | 0          | 0          | 0        |
| URU          | 1          | 1          | 0        |
| USA          | 0          | 0          | 0        |
| VEN          | 0          | 0          | 0        |
| <b>Total</b> | <b>7</b>   | <b>5</b>   | <b>2</b> |

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