



**Poliovirus Surveillance in the Americas**

**Table No.1**  
**Status of Case Stool Sample Analysis**  
**Last 52 Weeks (2006/10- 2007/09)**

| Lab.         | Country | Total*      | WITHOUT RESULTS |           |           | ENTEROVIRUS ISOLATION |             |                   |          |            |          |
|--------------|---------|-------------|-----------------|-----------|-----------|-----------------------|-------------|-------------------|----------|------------|----------|
|              |         |             | Not yet in lab. | <28 days  | >28 days  | % Isolation           | Negative    | Other Enterovirus | Pending  | Poliovirus |          |
|              |         |             |                 |           |           |                       |             |                   |          | Vaccine    | Wild     |
| CAR          | DOR     | 10          | 0               | 0         | 0         | 10.0                  | 9           | 1                 | 0        | 0          | 0        |
|              | GUY     | 6           | 0               | 0         | 0         | 0.0                   | 6           | 0                 | 0        | 0          | 0        |
|              | HAI     | 6           | 0               | 0         | 0         | 0.0                   | 6           | 0                 | 0        | 0          | 0        |
|              | HON     | 68          | 1               | 4         | 6         | 14.0                  | 49          | 7                 | 0        | 1          | 0        |
|              | JAM     | 11          | 0               | 0         | 0         | 9.1                   | 10          | 1                 | 0        | 0          | 0        |
|              | NIC     | 22          | 5               | 0         | 0         | 11.8                  | 15          | 2                 | 0        | 0          | 0        |
|              | SUR     | 2           | 0               | 0         | 0         | 0.0                   | 2           | 0                 | 0        | 0          | 0        |
|              | TRT     | 2           | 0               | 0         | 0         | 0.0                   | 2           | 0                 | 0        | 0          | 0        |
| CDC          | HON     | 1           | 0               | 0         | 0         | 0.0                   | 1           | 0                 | 0        | 0          | 0        |
| FIO          | BRA     | 203         | 131             | 0         | 5         | 11.9                  | 59          | 7                 | 0        | 1          | 0        |
|              | PER     | 52          | 21              | 0         | 1         | 6.7                   | 28          | 1                 | 0        | 1          | 0        |
| IEC          | BRA     | 32          | 23              | 0         | 0         | 0.0                   | 9           | 0                 | 0        | 0          | 0        |
| INC          | ELS     | 63          | 0               | 0         | 0         | 17.5                  | 52          | 11                | 0        | 0          | 0        |
|              | GUT     | 88          | 0               | 0         | 0         | 9.1                   | 80          | 8                 | 0        | 0          | 0        |
|              | HON     | 1           | 0               | 0         | 0         | 0.0                   | 1           | 0                 | 0        | 0          | 0        |
|              | NIC     | 4           | 0               | 0         | 0         | 25.0                  | 3           | 1                 | 0        | 0          | 0        |
|              | PAN     | 6           | 0               | 0         | 0         | 0.0                   | 6           | 0                 | 0        | 0          | 0        |
| INDRE        | MEX     | 365         | 0               | 7         | 10        | 10.6                  | 311         | 35                | 0        | 2          | 0        |
| INH          | VEN     | 54          | 0               | 0         | 2         | 23.1                  | 40          | 12                | 0        | 0          | 0        |
| INS          | COL     | 185         | 0               | 3         | 0         | 8.2                   | 167         | 13                | 0        | 2          | 0        |
|              | ECU     | 26          | 2               | 0         | 0         | 8.7                   | 22          | 1                 | 0        | 1          | 0        |
| IPK          | CUB     | 21          | 1               | 0         | 0         | 5.0                   | 19          | 0                 | 0        | 1          | 0        |
| ISP          | CHI     | 32          | 0               | 0         | 0         | 3.1                   | 31          | 1                 | 0        | 0          | 0        |
| MAL          | ARG     | 124         | 1               | 1         | 0         | 14.8                  | 104         | 6                 | 0        | 12         | 0        |
|              | BOL     | 31          | 8               | 0         | 0         | 13.0                  | 20          | 3                 | 0        | 0          | 0        |
|              | CHI     | 30          | 0               | 0         | 0         | 10.0                  | 27          | 3                 | 0        | 0          | 0        |
|              | PAR     | 13          | 0               | 0         | 0         | 23.1                  | 10          | 1                 | 0        | 2          | 0        |
|              | URU     | 4           | 0               | 0         | 0         | 0.0                   | 4           | 0                 | 0        | 0          | 0        |
| <b>TOTAL</b> |         | <b>1462</b> | <b>193</b>      | <b>15</b> | <b>24</b> | <b>11.1</b>           | <b>1093</b> | <b>114</b>        | <b>0</b> | <b>23</b>  | <b>0</b> |

\* Each sample relates to an individual

Case samples only

**Table No.2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2006/10- 2007/09)**

| 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      |          |
|              |         |                |          |          |          |                  |          |          |          |                  |          |          |          |          |
| <b>TOTAL</b> |         | <b>0</b>       | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>         | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>         | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |

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 |    |    |    |    |   |
|-------|-------|------|------|----|----|----|----|---|
|       | 2006  | 2007 | 1-4  | 5  | 6  | 7  | 8  | 9 |
| ARG   | 1     | 2    | 1    | 1  | 0  | 0  | 0  | 0 |
| BOL   | 7     | 1    | 1    | 0  | 0  | 0  | 0  | 0 |
| BRA   | 153   | 0    | 0    | 0  | 0  | 0  | 0  | 0 |
| CAN   | 6     | 0    | 0    | 0  | 0  | 0  | 0  | 0 |
| CAR   | 0     | 2    | 2    | 0  | 0  | 0  | 0  | 0 |
| CHI   | 4     | 23   | 12   | 4  | 2  | 2  | 3  | 0 |
| COL   | 1     | 6    | 1    | 0  | 0  | 1  | 3  | 1 |
| COR   | 16    | 0    | 0    | 0  | 0  | 0  | 0  | 0 |
| CUB   | 0     | 1    | 1    | 0  | 0  | 0  | 0  | 0 |
| DOR   | 6     | 2    | 2    | 0  | 0  | 0  | 0  | 0 |
| ECU   | 1     | 1    | 0    | 0  | 1  | 0  | 0  | 0 |
| ELS   | 12    | 7    | 2    | 1  | 3  | 1  | 0  | 0 |
| GUT   | 1     | 7    | 0    | 1  | 2  | 1  | 2  | 1 |
| HAI   | 0     | 1    | 0    | 1  | 0  | 0  | 0  | 0 |
| HON   | 3     | 8    | 4    | 1  | 1  | 1  | 0  | 1 |
| MEX   | 51    | 40   | 23   | 6  | 4  | 4  | 2  | 1 |
| NIC   | 0     | 6    | 1    | 0  | 1  | 1  | 0  | 3 |
| PAN   | 1     | 6    | 1    | 1  | 3  | 0  | 0  | 1 |
| PAR   | 0     | 0    | 0    | 0  | 0  | 0  | 0  | 0 |
| PER   | 41    | 10   | 8    | 0  | 1  | 1  | 0  | 0 |
| URU   | 0     | 1    | 0    | 0  | 0  | 0  | 1  | 0 |
| USA   | 0     | 0    | 0    | 0  | 0  | 0  | 0  | 0 |
| VEN   | 0     | 0    | 0    | 0  | 0  | 0  | 0  | 0 |
| Total | 304   | 124  | 59   | 16 | 18 | 12 | 11 | 8 |

**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 2006 |      | Last 52 weeks (2006/10 - 2007/09) |       |                 |            |                   |
|--------|------------|------|-----------------------------------|-------|-----------------|------------|-------------------|
|        | CASES      | RATE | CASES                             | RATE  | % INV. <48 hrs. | %1 Sample+ | % Sites Reporting |
| ARG    | 143        | 1.40 | 130                               | 1.27  | 87              | 81         | 76                |
| BOL    | 40         | 1.10 | 31                                | 0.85  | 100             | 77         | 56                |
| BRA    | 369        | 0.68 | 268                               | 0.49  | 97              | 75         | 89                |
| CAN    | 30         | 0.53 | NR                                | NR    | NR              | NR         | NR                |
| CAR    | 28         | 1.39 | 26                                | 1.29  | 96              | 50         | 100               |
| CHI    | 76         | 1.77 | 78                                | 1.82  | 82              | 72         | 96                |
| COL    | 220        | 1.73 | 204                               | 1.61  | 58              | 80         | 91                |
| COR    | 16         | 1.30 | 13                                | 1.06  | 85              | 31         | ...               |
| CUB    | 25         | 1.15 | 21                                | 0.96  | 100             | 95         | 100               |
| DOR    | 17         | 0.54 | 18                                | 0.57  | 56              | 89         | 81                |
| ECU    | 32         | 0.75 | 28                                | 0.65  | 96              | 75         | 60                |
| ELS    | 84         | 3.59 | 83                                | 3.55  | 99              | 87         | 86                |
| GUT    | 97         | 2.13 | 97                                | 2.13  | 91              | 75         | ...               |
| HAI    | 15         | 0.37 | 11                                | 0.27  | 82              | 36         | 73                |
| HON    | 76         | 2.57 | 70                                | 2.34  | 97              | 93         | 94                |
| MEX    | 447        | 1.42 | 399                               | 1.26  | 97              | 81         | 96                |
| NIC    | 27         | 1.26 | 28                                | 1.37  | 100             | 89         | 100               |
| PAN    | 9          | 0.92 | 13                                | 1.30  | 77              | 77         | 93                |
| PAR    | 14         | 0.70 | 13                                | 0.65  | 92              | 85         | 93                |
| PER    | 77         | 0.91 | 70                                | 0.83  | 94              | 63         | 100               |
| URU    | 8          | 0.98 | 5                                 | 29.41 | 80              | 60         | 77                |
| USA    | NR         | NR   | NR                                | NR    | NR              | NR         | NR                |
| VEN    | 68         | 0.82 | 54                                | 0.65  | 94              | 83         | 73                |
| Total§ | 1918       | 1.11 | 1660                              | 1.00  | 90              | 78         | 88                |

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

| SITE  | TOTAL 2006 | Cumulative |      |
|-------|------------|------------|------|
|       |            | 2006       | 2007 |
| 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    |
| Total | 0          | 0          | 0    |

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

| SITE  | TOTAL 2006 | Cumulative |      |
|-------|------------|------------|------|
|       |            | 2006       | 2007 |
| ARG   | 0          | 0          | 0    |
| BOL   | 0          | 0          | 0    |
| BRA   | 0          | 0          | 0    |
| CAN   | 0          | 0          | 0    |
| CAR   | 0          | 0          | 0    |
| CHI   | 1          | 0          | 0    |
| COL   | 0          | 0          | 0    |
| COR   | 0          | 0          | 0    |
| CUB   | 1          | 0          | 0    |
| DOR   | 0          | 0          | 0    |
| ECU   | 0          | 0          | 0    |
| ELS   | 0          | 0          | 0    |
| GUT   | 0          | 0          | 0    |
| HAI   | 7          | 3          | 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          | 3          | 0    |

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

... - No data  
NR - No reporting

CAR includes reports from all CAREC member countries

CAR includes reports from all CAREC member countries