



**Poliovirus Surveillance in the Americas**

**Table No.1**  
**Status of Case Stool Sample Analysis**  
**Last 52 Weeks (2004/36- 2005/35)**

| Lab.  | Country | Total* | WITHOUT RESULTS |          |          | ENTEROVIRUS ISOLATION |          |                   |            |         |      |
|-------|---------|--------|-----------------|----------|----------|-----------------------|----------|-------------------|------------|---------|------|
|       |         |        | Not yet in lab. | <28 days | >28 Days | % Isolation           | Negative | Other Enterovirus | Poliovirus |         |      |
|       |         |        |                 |          |          |                       |          |                   | Pending    | Vaccine | Wild |
| BEL   | BRA     | 7      | 0               | 0        | 0        | 0.0                   | 7        | 0                 | 0          | 0       | 0    |
| CAR   | BAH     | 1      | 0               | 0        | 0        | 0.0                   | 1        | 0                 | 0          | 0       | 0    |
|       | DOR     | 15     | 2               | 0        | 0        | 23.1                  | 10       | 2                 | 1          | 0       | 0    |
|       | GUY     | 7      | 0               | 0        | 0        | 14.3                  | 6        | 1                 | 0          | 0       | 0    |
|       | HAI     | 9      | 1               | 0        | 0        | 12.5                  | 7        | 1                 | 0          | 0       | 0    |
|       | HON     | 75     | 10              | 0        | 7        | 27.6                  | 42       | 15                | 0          | 1       | 0    |
|       | JAM     | 6      | 0               | 0        | 0        | 16.7                  | 5        | 1                 | 0          | 0       | 0    |
|       | SUR     | 3      | 2               | 0        | 0        | 0.0                   | 1        | 0                 | 0          | 0       | 0    |
| TRT   | 3       | 0      | 0               | 0        | 33.3     | 2                     | 1        | 0                 | 0          | 0       |      |
| FIO   | BRA     | 382    | 78              | 0        | 13       | 11.7                  | 257      | 30                | 0          | 4       | 0    |
|       | PER     | 68     | 10              | 0        | 8        | 10.0                  | 45       | 5                 | 0          | 0       | 0    |
| IEC   | BRA     | 48     | 9               | 0        | 1        | 0.0                   | 38       | 0                 | 0          | 0       | 0    |
| INC   | ELS     | 48     | 2               | 0        | 0        | 21.7                  | 36       | 10                | 0          | 0       | 0    |
|       | GUT     | 94     | 0               | 4        | 4        | 12.8                  | 75       | 11                | 0          | 0       | 0    |
|       | NIC     | 28     | 4               | 0        | 0        | 33.3                  | 16       | 8                 | 0          | 0       | 0    |
|       | PAN     | 7      | 0               | 0        | 0        | 42.9                  | 4        | 3                 | 0          | 0       | 0    |
| INDRE | MEX     | 329    | 0               | 0        | 2        | 12.8                  | 285      | 39                | 0          | 3       | 0    |
| INH   | VEN     | 102    | 0               | 2        | 4        | 13.5                  | 83       | 13                | 0          | 0       | 0    |
| INS   | COL     | 140    | 0               | 9        | 1        | 11.5                  | 115      | 15                | 0          | 0       | 0    |
|       | ECU     | 22     | 3               | 0        | 0        | 15.8                  | 16       | 3                 | 0          | 0       | 0    |
| ISP   | CHI     | 77     | 0               | 4        | 1        | 6.9                   | 67       | 4                 | 0          | 1       | 0    |
| MAL   | ARG     | 127    | 0               | 5        | 1        | 12.4                  | 106      | 6                 | 0          | 9       | 0    |
|       | BOL     | 54     | 3               | 0        | 0        | 17.6                  | 42       | 6                 | 0          | 3       | 0    |
|       | CHI     | 11     | 0               | 0        | 0        | 72.7                  | 3        | 6                 | 0          | 2       | 0    |
|       | PAR     | 20     | 1               | 0        | 0        | 10.5                  | 17       | 1                 | 0          | 1       | 0    |
|       | URU     | 6      | 2               | 0        | 0        | 0.0                   | 4        | 0                 | 0          | 0       | 0    |
| TOTAL |         | 1689   | 127             | 24       | 42       | 13.8                  | 1290     | 181               | 1          | 24      | 0    |

\* Each sample relates to an individual

Case samples only

**Table No.2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2004/36- 2005/35)**

| 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 |       |
| CAR   | DOR     | 0              | 1  | 0  | 0   | 0                | 0  | 0  | 0   | 0                | 0  | 0  | 0   | 1     |
| TOTAL |         | 0              | 1  | 0  | 0   | 0                | 0  | 0  | 0   | 0                | 0  | 0  | 0   | 1     |

Case samples only



# Acute Flaccid Paralysis Surveillance

Vol. 20, No. 35

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

| SITE  | TOTAL | CUM. | Week |      |     |     |      |       |       |       |       |    |    |    |    |    |    |
|-------|-------|------|------|------|-----|-----|------|-------|-------|-------|-------|----|----|----|----|----|----|
|       |       |      | 2004 | 2005 | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29 | 30 | 31 | 32 | 33 | 34 |
| ARG   | 0     | 17   | 0    | 0    | 0   | 0   | 0    | 3     | 0     | 2     | 0     | 2  | 1  | 3  | 3  | 2  | 1  |
| BOL   | 0     | 3    | 0    | 0    | 0   | 0   | 0    | 0     | 0     | 0     | 0     | 1  | 0  | 2  | 0  | 0  | 0  |
| BRA   | 0     | 112  | 4    | 4    | 3   | 9   | 15   | 20    | 35    | 6     | 7     | 2  | 4  | 3  | 0  | 0  | 0  |
| CAN   | 0     | 0    | 0    | 0    | 0   | 0   | 0    | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| CAR   | 0     | 12   | 2    | 1    | 0   | 0   | 3    | 2     | 4     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| CHI   | 0     | 30   | 0    | 0    | 1   | 0   | 1    | 2     | 11    | 3     | 2     | 0  | 3  | 4  | 2  | 1  | 0  |
| COL   | 0     | 14   | 0    | 0    | 0   | 2   | 1    | 0     | 0     | 0     | 2     | 1  | 1  | 1  | 3  | 3  | 3  |
| COR   | 0     | 1    | 1    | 0    | 0   | 0   | 0    | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| CUB   | 0     | 19   | 1    | 2    | 5   | 3   | 3    | 2     | 3     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| DOR   | 0     | 6    | 0    | 0    | 0   | 1   | 1    | 2     | 1     | 1     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| ECU   | 0     | 6    | 0    | 0    | 0   | 0   | 0    | 1     | 4     | 0     | 0     | 0  | 0  | 1  | 0  | 0  | 0  |
| ELS   | 0     | 19   | 0    | 0    | 0   | 5   | 4    | 9     | 1     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| GUT   | 0     | 8    | 0    | 0    | 0   | 0   | 0    | 0     | 0     | 0     | 2     | 2  | 4  | 0  | 0  | 0  | 0  |
| HAI   | 0     | 1    | 0    | 0    | 0   | 0   | 0    | 0     | 1     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| HON   | 0     | 18   | 0    | 0    | 0   | 1   | 2    | 4     | 1     | 0     | 0     | 0  | 4  | 1  | 3  | 2  | 2  |
| MEX   | 0     | 54   | 4    | 5    | 7   | 6   | 13   | 7     | 10    | 1     | 1     | 0  | 0  | 0  | 0  | 0  | 0  |
| NIC   | 0     | 12   | 0    | 0    | 0   | 0   | 2    | 0     | 4     | 3     | 1     | 1  | 0  | 0  | 1  | 0  | 0  |
| PAN   | 0     | 1    | 0    | 0    | 0   | 0   | 0    | 0     | 0     | 1     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| PAR   | 0     | 1    | 0    | 0    | 0   | 0   | 0    | 0     | 1     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| PER   | 0     | 19   | 1    | 1    | 4   | 2   | 0    | 0     | 7     | 1     | 0     | 0  | 2  | 1  | 0  | 0  | 0  |
| URU   | 0     | 3    | 0    | 0    | 0   | 0   | 0    | 0     | 0     | 0     | 0     | 0  | 1  | 0  | 1  | 1  | 1  |
| USA   | 0     | 0    | 0    | 0    | 0   | 0   | 0    | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| VEN   | 0     | 6    | 0    | 0    | 0   | 0   | 1    | 0     | 0     | 0     | 1     | 4  | 0  | 0  | 0  | 0  | 0  |
| Total | 0     | 362  | 13   | 13   | 20  | 29  | 49   | 49    | 85    | 16    | 18    | 12 | 22 | 16 | 12 | 8  | 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 2004 |      | Last 52 weeks (2004/36- 2005/35) |      |                 |             |                   |
|--------|------------|------|----------------------------------|------|-----------------|-------------|-------------------|
|        | CASES      | RATE | CASES                            | RATE | % INV. <48 hrs. | % 1 Sample+ | % Sites Reporting |
| ARG    | 130        | 1.27 | 131                              | 1.28 | 83              | 69          | 66                |
| BOL    | 80         | 2.26 | 54                               | 1.51 | 93              | 89          | 72                |
| BRA    | 641        | 1.24 | 506                              | 0.98 | 98              | 73          | 92                |
| CAN    | NR         | NR   | NR                               | NR   | NR              | NR          | NR                |
| CAR    | 28         | 1.31 | 25                               | 1.17 | 92              | 48          | 98                |
| CHI    | 84         | 1.95 | 102                              | 2.37 | 81              | 77          | 98                |
| COL    | 197        | 1.41 | 145                              | 1.03 | 64              | 79          | 93                |
| COR    | 8          | 0.65 | 2                                | 0.16 | 50              | 50          | 75                |
| CUB    | 18         | 0.79 | 24                               | 1.10 | 100             | 96          | 100               |
| DOR    | 26         | 0.86 | 19                               | 0.62 | 95              | 58          | 65                |
| ECU    | 22         | 0.51 | 25                               | 0.58 | 100             | 64          | 78                |
| ELS    | 103        | 4.43 | 66                               | 2.82 | 98              | 82          | 82                |
| GUT    | 108        | 2.37 | 96                               | 2.11 | 90              | 82          | 48                |
| HAI    | 17         | 0.53 | 12                               | 0.30 | 75              | 42          | 0                 |
| HON    | 65         | 2.32 | 76                               | 2.64 | 97              | 95          | 91                |
| MEX    | 465        | 1.43 | 351                              | 1.08 | 98              | 77          | 97                |
| NIC    | 30         | 1.29 | 36                               | 1.69 | 100             | 97          | 100               |
| PAN    | 13         | 1.34 | 8                                | 0.82 | 100             | 88          | 93                |
| PAR    | 35         | 1.67 | 20                               | 0.96 | 85              | 80          | 91                |
| PER    | 92         | 1.02 | 69                               | 0.77 | 88              | 86          | 0                 |
| URU    | 4          | 0.49 | 7                                | 0.86 | 100             | 57          | 72                |
| USA    | NR         | NR   | NR                               | NR   | NR              | NR          | NR                |
| VEN    | 132        | 1.59 | 107                              | 1.29 | 85              | 84          | 85                |
| Total§ | 2298       | 1.39 | 1881                             | 1.13 | 91              | 77          | 92                |

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

| SITE  | TOTAL 2004 | Cumulative |      |
|-------|------------|------------|------|
|       |            | 2004       | 2005 |
| 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 2004 | Cumulative |      |
|-------|------------|------------|------|
|       |            | 2004       | 2005 |
| ARG   | 0          | 0          | 0    |
| BOL   | 0          | 0          | 0    |
| BRA   | 3          | 2          | 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   | 2          | 0          | 0    |
| HAI   | 11         | 8          | 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 | 16         | 10         | 0    |

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

NR - No reporting

CAR includes reports from all CAREC member countries

CAR includes reports from all CAREC member countries