



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

## Poliovirus Surveillance in the Americas

**Table No.1**  
**Status of Case Stool Sample Analysis**  
**Last 52 Weeks (2009/27- 2010/26)**

| Lab.  | Country | Total* | WITHOUT RESULTS    |             |             | ENTEROVIRUS ISOLATION |          |                      |         |                       |      |
|-------|---------|--------|--------------------|-------------|-------------|-----------------------|----------|----------------------|---------|-----------------------|------|
|       |         |        | Not yet<br>in lab. | <28<br>days | >28<br>Days | %<br>Isolation        | Negative | Other<br>Enterovirus | Pending | Poliovirus<br>Vaccine | Wild |
| CAR   | BAR     | 1      | 0                  | 1           | 0           | 0.0                   | 0        | 0                    | 0       | 0                     | 0    |
|       | DOR     | 13     | 0                  | 0           | 0           | 15.4                  | 11       | 2                    | 0       | 0                     | 0    |
|       | GUY     | 1      | 0                  | 0           | 0           | 0.0                   | 1        | 0                    | 0       | 0                     | 0    |
|       | HAI     | 1      | 1                  | 0           | 0           | 0.0                   | 0        | 0                    | 0       | 0                     | 0    |
|       | HON     | 77     | 10                 | 0           | 0           | 16.4                  | 56       | 11                   | 0       | 0                     | 0    |
|       | JAM     | 8      | 0                  | 1           | 2           | 0.0                   | 5        | 0                    | 0       | 0                     | 0    |
|       | NIC     | 8      | 0                  | 0           | 0           | 12.5                  | 7        | 1                    | 0       | 0                     | 0    |
|       | PAN     | 6      | 0                  | 0           | 0           | 0.0                   | 6        | 0                    | 0       | 0                     | 0    |
|       | SUR     | 5      | 0                  | 0           | 0           | 0.0                   | 5        | 0                    | 0       | 0                     | 0    |
|       | TRT     | 1      | 0                  | 0           | 0           | 0.0                   | 1        | 0                    | 0       | 0                     | 0    |
| CDC   | COL     | 1      | 0                  | 0           | 0           | 100.0                 | 0        | 0                    | 0       | 1                     | 0    |
|       | ELS     | 50     | 0                  | 0           | 0           | 14.0                  | 43       | 7                    | 0       | 0                     | 0    |
|       | GUT     | 32     | 0                  | 0           | 0           | 0.0                   | 32       | 0                    | 0       | 0                     | 0    |
| FIO   | BRA     | 232    | 42                 | 0           | 3           | 3.7                   | 180      | 4                    | 0       | 3                     | 0    |
|       | PER     | 50     | 15                 | 0           | 1           | 8.8                   | 31       | 2                    | 0       | 1                     | 0    |
| IEC   | BRA     | 46     | 3                  | 0           | 2           | 0.0                   | 41       | 0                    | 0       | 0                     | 0    |
| INDRE | MEX     | 316    | 0                  | 0           | 20          | 5.1                   | 281      | 13                   | 0       | 2                     | 0    |
| INH   | VEN     | 38     | 0                  | 0           | 0           | 2.6                   | 37       | 1                    | 0       | 0                     | 0    |
| INS   | CHI     | 1      | 0                  | 0           | 0           | 0.0                   | 1        | 0                    | 0       | 0                     | 0    |
|       | COL     | 131    | 0                  | 0           | 0           | 9.9                   | 118      | 12                   | 0       | 1                     | 0    |
|       | COR     | 14     | 2                  | 0           | 0           | 8.33                  | 11       | 1                    | 0       | 0                     | 0    |
|       | ECU     | 22     | 0                  | 0           | 0           | 0.0                   | 22       | 0                    | 0       | 0                     | 0    |
| IPK   | CUB     | 20     | 5                  | 0           | 0           | 6.7                   | 14       | 1                    | 0       | 0                     | 0    |
| ISP   | CHI     | 42     | 0                  | 0           | 0           | 0.0                   | 42       | 0                    | 0       | 0                     | 0    |
| MAL   | ARG     | 128    | 0                  | 2           | 0           | 19.8                  | 101      | 7                    | 0       | 18                    | 0    |
|       | BOL     | 43     | 2                  | 0           | 0           | 9.8                   | 37       | 4                    | 0       | 0                     | 0    |
|       | CHI     | 14     | 0                  | 0           | 0           | 0.0                   | 14       | 0                    | 0       | 0                     | 0    |
|       | PAR     | 13     | 3                  | 0           | 2           | 0.0                   | 8        | 0                    | 0       | 0                     | 0    |
|       | URU     | 2      | 0                  | 0           | 0           | 0.0                   | 2        | 0                    | 0       | 0                     | 0    |
| TOTAL |         | 1316   | 83                 | 4           | 30          | 7.7                   | 1107     | 66                   | 0       | 26                    | 0    |

\* Each sample relates to an individual

Case samples only

**Table No.2**  
**Status of Poliovirus Pending Intratypic Differentiation**  
**Last 52 Weeks (2009/27- 2010/26)**

| Last 12 Weeks (2009-12 - 2010-12) |         |                |    |    |     |                  |    |    |     |                  |    |    |     |       |
|-----------------------------------|---------|----------------|----|----|-----|------------------|----|----|-----|------------------|----|----|-----|-------|
| 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

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

| SITE  | Total | Cum. | Weeks |     |      |       |       |    |    |    |    |    |    |
|-------|-------|------|-------|-----|------|-------|-------|----|----|----|----|----|----|
|       | 2009  | 2010 | 1-4   | 5-8 | 9-12 | 13-16 | 17-20 | 21 | 22 | 23 | 24 | 25 | 26 |
| ARG   | 0     | 7    | 0     | 1   | 0    | 1     | 2     | 1  | 2  | 0  | 0  | 0  | 0  |
| BOL   | 0     | 2    | 0     | 0   | 0    | 0     | 1     | 0  | 1  | 0  | 0  | 0  | 0  |
| BRA   | 0     | 35   | 14    | 11  | 10   | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| CAN   | NR    | NR   | NR    | NR  | NR   | NR    | NR    | NR | NR | NR | NR | NR | NR |
| CAR   | 0     | 10   | 1     | 3   | 2    | 1     | 0     | 3  | 0  | 0  | 0  | 0  | 0  |
| CHI   | 0     | 25   | 1     | 2   | 4    | 1     | 7     | 3  | 1  | 2  | 0  | 1  | 3  |
| COL   | 0     | 8    | 0     | 0   | 1    | 0     | 2     | 1  | 2  | 2  | 0  | 0  | 0  |
| COR   | 2     | 0    | 0     | 0   | 0    | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| CUB   | 0     | 6    | 2     | 1   | 1    | 0     | 1     | 0  | 0  | 0  | 0  | 1  | 0  |
| DOR   | 0     | 8    | 1     | 5   | 0    | 2     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| ECU   | 0     | 0    | 0     | 0   | 0    | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| ELS   | 1     | 0    | 0     | 0   | 0    | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| GUT   | 0     | 6    | 0     | 0   | 0    | 0     | 2     | 1  | 0  | 0  | 1  | 1  | 1  |
| HAI   | 0     | 2    | 0     | 0   | 2    | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| HON   | 0     | 10   | 0     | 0   | 0    | 0     | 1     | 2  | 3  | 0  | 1  | 1  | 2  |
| MEX   | 0     | 155  | 21    | 13  | 26   | 19    | 31    | 10 | 12 | 7  | 7  | 6  | 3  |
| NIC   | 2     | 4    | 0     | 2   | 0    | 1     | 0     | 0  | 0  | 1  | 0  | 0  | 0  |
| PAN   | 0     | 1    | 0     | 1   | 0    | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| PAR   | 2     | 4    | 0     | 0   | 0    | 0     | 1     | 0  | 1  | 0  | 1  | 0  | 1  |
| PER   | 0     | 17   | 0     | 0   | 2    | 4     | 1     | 2  | 5  | 3  | 0  | 0  | 0  |
| URU   | 0     | 0    | 0     | 0   | 0    | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| USA   | NR    | NR   | NR    | NR  | NR   | NR    | NR    | NR | NR | NR | NR | NR | NR |
| VEN   | 0     | 3    | 1     | 0   | 0    | 0     | 1     | 1  | 0  | 0  | 0  | 0  | 0  |
| Total | 7     | 303  | 41    | 39  | 48   | 29    | 50    | 24 | 27 | 15 | 10 | 10 | 10 |

**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 2009 |      | Last 52 weeks (2009/27- 2010/26) |      |                 |             |                    |
|--------|------------|------|----------------------------------|------|-----------------|-------------|--------------------|
|        | CASES      | RATE | CASES                            | RATE | % INV. <48 hrs. | %1 Sam-ple+ | % Sites Report-ing |
| ARG    | 138        | 1.36 | 138                              | 1.36 | 76              | 76          | 94                 |
| BOL    | 46         | 1.27 | 43                               | 1.19 | 88              | 79          | 77                 |
| BRA    | 548        | 1.11 | 311                              | 0.63 | 98              | 77          | 93                 |
| CAN    | 58         | 1.03 | NR                               | NR   | NR              | NR          | NR                 |
| CAR    | 21         | 1.04 | 24                               | 1.19 | 88              | 33          | 100                |
| CHI    | 98         | 2.54 | 100                              | 2.59 | 71              | 61          | 97                 |
| COL    | 168        | 1.28 | 140                              | 1.07 | 94              | 89          | 76                 |
| COR    | 15         | 0.26 | 0                                | 0.00 | 0               | 0           | ...                |
| CUB    | 26         | 1.29 | 21                               | 1.04 | 100             | 90          | 100                |
| DOR    | 25         | 0.76 | 21                               | 0.64 | 81              | 81          | 90                 |
| ECU    | 32         | 0.74 | 25                               | 0.58 | 96              | 96          | 91                 |
| ELS    | 67         | 2.86 | 50                               | 2.14 | 100             | 78          | ...                |
| GUT    | 35         | 0.60 | 38                               | 0.65 | 87              | 87          | ...                |
| HAI    | 0          | 0.00 | 2                                | 0.05 | 100             | 50          | 99                 |
| HON    | 69         | 2.04 | 78                               | 2.30 | 87              | 85          | 93                 |
| MEX    | 405        | 1.28 | 402                              | 1.27 | 96              | 68          | 93                 |
| NIC    | 19         | 0.94 | 13                               | 0.64 | 100             | 62          | 100                |
| PAN    | 10         | 1.00 | 7                                | 0.70 | 86              | 86          | 90                 |
| PAR    | 22         | 1.10 | 16                               | 0.80 | 69              | 88          | 87                 |
| PER    | 91         | 1.09 | 55                               | 0.66 | 98              | 89          | 95                 |
| URU    | 4          | 0.52 | 3                                | 0.39 | 33              | 0           | 82                 |
| USA    | NR         | NR   | NR                               | NR   | NR              | NR          | NR                 |
| VEN    | 41         | 0.49 | 41                               | 0.49 | 88              | 73          | 86                 |
| Total§ | 1938       | 1.15 | 1528                             | 0.94 | 91              | 75          | 89                 |

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

... - No data  
NR - No reporting

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

AS OF WEEK 26

| SITE  | TOTAL 2009 | Cumulative |      |
|-------|------------|------------|------|
|       |            | 2009       | 2010 |
| 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    |

CAR includes reports from all CAREC member countries

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

AS OF WEEK 26

| SITE  | TOTAL 2009 | Cumulative |      |
|-------|------------|------------|------|
|       |            | 2009       | 2010 |
| ARG   | 1          | 1          | 0    |
| BOL   | 0          | 0          | 0    |
| BRA   | 0          | 0          | 0    |
| CAN   | 0          | 0          | 0    |
| CAR   | 0          | 0          | 0    |
| CHI   | 0          | 0          | 0    |
| COL   | 4          | 3          | 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   | 1          | 1          | 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 | 6          | 5          | 0    |

CAR includes reports from all CAREC member countries